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THE UNIVERSITY OF NORTH CAROLINA

The University of North Carolina is Composed of the Sixteen Public Senior Institutions of Higher Education in North Carolina.

1989 - 1990

Robert L. "Roddy" Jones, *Chairman*
Board of Governors

C. D. Spangler, Jr.
President

The University of North Carolina
General Administration
P.O. Box 2688
910 Raleigh Road
Chapel Hill, North Carolina 27515-2688

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THE UNIVERSITY OF NORTH CAROLINA

The University of North Carolina is Composed of the Sixteen Public Senior Institutions of Higher Education in North Carolina.

1989 - 1990

Appalachian State University

East Carolina University

Elizabeth City State University

Fayetteville State University

North Carolina Agricultural and Technical State University

North Carolina Central University

North Carolina School of the Arts

North Carolina State University at Raleigh

Pembroke State University

University of North Carolina at Asheville

University of North Carolina at Chapel Hill

University of North Carolina at Charlotte

University of North Carolina at Greensboro

University of North Carolina at Wilmington

Western Carolina University

Winston-Salem State University

Preface

This is the eleventh edition of a guide to prospective students who seek information about educational opportunities offered by the 16 constituent institutions of The University of North Carolina. It includes photographs of activities and physical settings at the institutions and information about their programs, their admissions processes and standards, student costs and financial aid, student housing, and our commitment to racial integration of all institutions. I hope this information continues to be helpful.

C. D. Spangler, Jr.
President

Chapel Hill
December 1989

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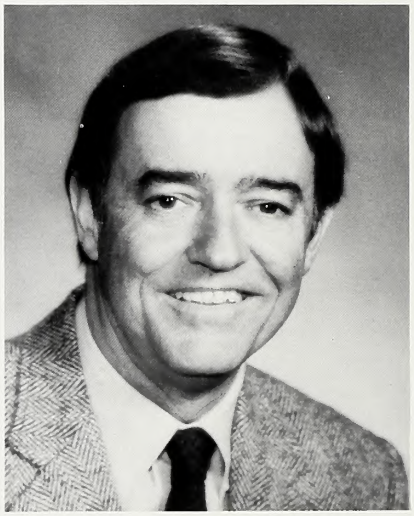

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C. D. Spangler, Jr., *President*

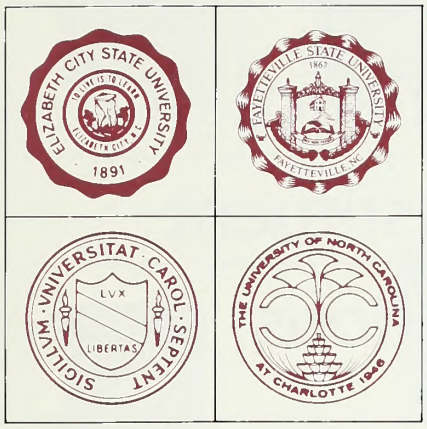
History of The University

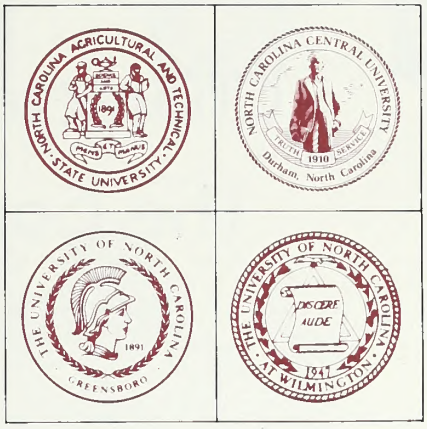
The University of North Carolina is composed of all the public institutions of higher education in North Carolina that confer degrees at the baccalaureate level or higher. The University was authorized by the State Constitution in 1776, and it was chartered in 1789 by the General Assembly.

The University of North Carolina opened its doors to students at Chapel Hill in 1795. Thereafter, beginning the latter part of the nineteenth century, the General Assembly of North Carolina established and supported 15 other public senior institutions in keeping with Article IX, Section 8, of the Constitution of North Carolina which provides that the "General Assembly shall maintain a public system of higher education, comprising The University of North Carolina and such other institutions of higher education as the General Assembly may deem wise."

By 1969, The University of North Carolina included six constituent institutions, governed by a single Board of Trustees. This multicampus University had its beginnings in legislation enacted in 1931 that defined The University of North Carolina to include The University of North Carolina at Chapel Hill, North Carolina State University at Raleigh, and The University of North Carolina at Greensboro. In the 1960's three additional campuses were added: The University of North Carolina at Charlotte, The University of North Carolina at Asheville, and The University of North Carolina at Wilmington.

Beginning in 1877, the General Assembly of North Carolina established or acquired 10 additional separately governed state-supported senior institutions of higher education. They are Appalachian State University, East Carolina University, Elizabeth City State University, Fayetteville State University, North Carolina Agricultural and Technical State University, North Carolina Central University, North Carolina School of the Arts, Pembroke State University, Western Carolina University, and Winston-Salem State University. Then, in 1971, the





General Assembly redefined The University of North Carolina, and under the terms of that legislation all 16 public senior institutions became constituent institutions of The University of North Carolina.

The constitutionally authorized Board of Trustees of the sixteen-campus University of North Carolina was the designated Board of Governors and this body is by law The University of North Carolina. The Board of Governors consists of 32 members elected by the General Assembly, and it is charged with "the general determination, control, supervision, management, and governance of all affairs of the constituent institutions." The chief executive officer of The University is the President.

Each constituent institution of The University has its own faculty and student body. The chief administrative officer of each institution is the chancellor, and the chancellors are responsible to the President.

Each constituent institution also has a board of trustees composed of thirteen members: eight elected by the Board of Governors, four appointed by the Governor, and the elected president of the student body ex *officio*. (The School of the Arts has two additional ex *officio* trustees.) The principal powers of these institutional boards are exercised under a delegation of authority from the Board of Governors.

Equality of Opportunity. The University of North Carolina and all of its constituent institutions are committed to equality of opportunity. There shall be no discrimination within The University against applicants, students, or employees on the basis of race, color, religion, sex, age, handicap, or national origin, consistent with the provisions of applicable state and federal law.

Promoting Racial Integration. The University of North Carolina actively seeks to promote racial integration at each of its constituent institutions by increasing the enrollment of black students at predominantly white institutions and of white students at predominantly black institutions.

Characteristics of The Constituent Institutions

The University. The University of North Carolina, a single, multi-campus university, is composed of the 16 public senior institutions in North Carolina. The constituent institutions are listed below along with their locations; names of chief administrators and admissions officers; and charges for tuition and fees, and room and board. The location of each campus is shown on the map. Detailed information on and photographs of the 16 constituent institutions begin on page 10.

Programs. The University offers approximately 250 degree programs. The programs are listed on pages 46-53 by discipline, level, and institution.

Admissions. Requirements vary among the 16 constituent institutions. Inquiries concerning admission at a specific institution should be directed to the admissions officer at that campus (see name below). On pages 42-43 is a general description of the admissions process and requirements among the institutions.

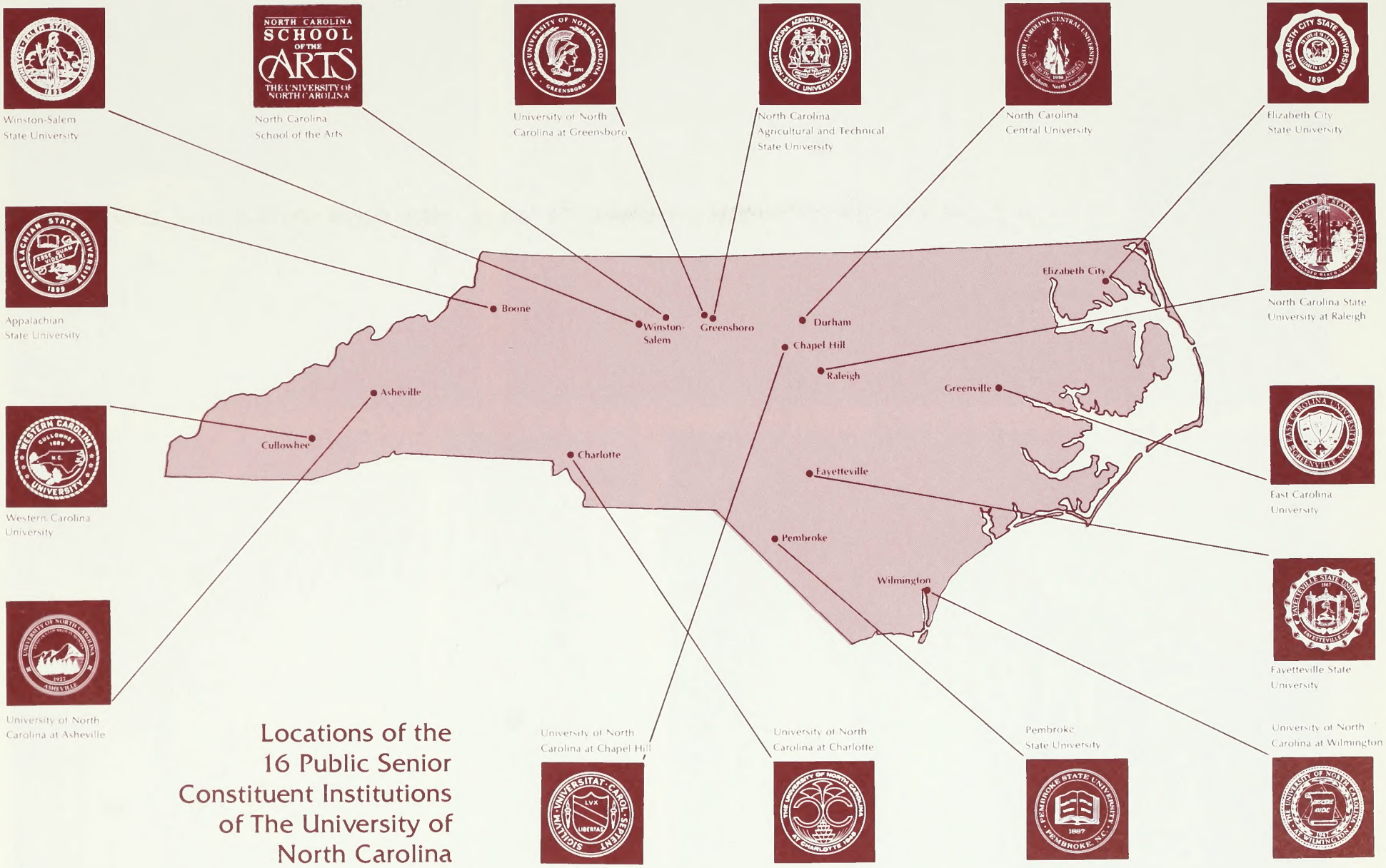
Cost. Charges for tuition and fees, and room and board at each constituent institution are listed below.

Financial Aid. Available at all constituent institutions, but limited. Information may be obtained when inquiring about admission. On pages 44-45 is a general description of the types and sources of financial aid.

Housing. Available on all campuses. Estimated charges are listed below.

INSTITUTIONAL CHARACTERISTICS
The University of North Carolina, 1989 - 90

NAME LOCATION	ENROLLMENT FALL 1988	FOUNDED	CHIEF ADMINISTRATOR TITLE	ADMISSIONS OFFICER	COSTS TO UNDERGRADUATE STUDENTS 1989-90 ACADEMIC YEAR: Tuition & Fees In-State	Tuition & Fees Out-of-State	Room	Board
GENERAL ADMINISTRATION Chapel Hill 27515 (919) 962-1000			C. D. Spangler, Jr. President					
APPALACHIAN STATE UNIVERSITY (ASU) Boone 28608 (704) 262-2000	11,130	1899	John E. Thomas Chancellor	Joe Watts	1,004	5,376	1,160	1,400
EAST CAROLINA UNIVERSITY (ECU) Greenville 27834 (919) 757-6131	15,579	1907	Richard R. Eakin Chancellor	Thomas E. Powell, Jr.	978	5,350	1,120	1,305
ELIZABETH CITY STATE UNIVERSITY (ECSU) Elizabeth City 27909 (919) 335-3400	1,641	1891	Jimmy R. Jenkins Chancellor	William Byrd	1,006	4,848	1,236	1,008
FAYETTEVILLE STATE UNIVERSITY (FSU) Fayetteville 28301 (919) 486-1111	2,726	1867	Lloyd V. Hackley Chancellor	Charles Darlington	910	5,282	1,300	850
NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY (NCA&T) Greensboro 27411 (919) 334-7500	6,161	1891	Edward B. Fort Chancellor	Clenton Blount	1,007	5,379	1,158	1,030
NORTH CAROLINA CENTRAL UNIVERSITY (NCCU) Durham 27707 (919) 560-6100	5,182	1910	Tyronza Richmond Chancellor	Nancy Rowland	988	5,360	1,518	1,146
NORTH CAROLINA SCHOOL OF THE ARTS (NCSA) Winston-Salem 27107 (919) 770-3399	515	1963	Philip F. Nelson Interim Chancellor	Edward T. Brake	1,372	6,316	1,350	1,595
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH (NCSU) Raleigh 27695 (919) 737-2011	25,537	1887	Larry K. Monteith Interim Chancellor	George Dixon	1,037	5,539	1,300	1,600
PEMBROKE STATE UNIVERSITY (PSU) Pembroke 28372 (919) 521-4214	2,835	1887	Joseph B. Oxendine Chancellor	Anthony Locklear	800	4,642	930	1,060
UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE (UNCA) 28814 (704) 251-6600	3,124	1927	David G. Brown Chancellor	John White	900	4,742	1,180-1,430	1,340
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (UNCCH) 27599 (919) 962-2211	23,488	1789	Paul Hardin Chancellor	Richard G. Cashwell	983	5,485	1,372-1,602	2,000
UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE (UNCC) 28223 (704) 547-2000	12,970	1946	James H. Woodward, Jr. Chancellor	Kathi Baucom	919	5,291	1,250	1,206
UNIVERSITY OF NORTH CAROLINA AT GREENSBORO (UNCG) 27412 (919) 334-5000	11,174	1891	William E. Moran Chancellor	Charles E. Rickard	1,269	5,771	1,490	1,650
UNIVERSITY OF NORTH CAROLINA AT WILMINGTON (UNCW) 28403 (919) 395-3000	6,553	1947	William H. Wagoner Chancellor	Diane M. Zeeman	1,068	5,440	1,650	1,106
WESTERN CAROLINA UNIVERSITY (WCU) Cullowhee 28723 (704) 227-7211	6,055	1889	Myron L. Coulter Chancellor	Drumont I. Bowman	1,028	5,400	1,180	1,000
WINSTON-SALEM STATE UNIVERSITY (WSSU) Winston-Salem 27110 (919) 750-2000	2,532	1892	Cleon F. Thompson, Jr. Chancellor	Tylea Sides	902	4,744	1,240	1,150



Locations of the 16 Public Senior Constituent Institutions of The University of North Carolina

Appalachian State University

Mission

Appalachian State University offers some 130 academic majors at the baccalaureate level and over 70 academic majors at the master's and intermediate levels. As a comprehensive university serving the traditional undergraduate student, Appalachian's primary mission is instruction.

The University feels a special responsibility to the Appalachian region and seeks to contribute to the understanding, appreciation, and preservation of its unique culture. Appalachian State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Boone, (population: 11,289), is in the heart of the Blue Ridge Mountains. The area offers skiing in the winter and cool summers.

Enrollment

Total: 11,130; men 5,382; women 5,748; full-time 9,614; part-time 1,516.

Student Costs

Tuition and fees: in-state $1,004; out-of-state $5,376; room $1,160; board $1,400.

Faculty

Total 660; doctor's or first professional degree 447; master's degree 187; bachelor's degree 26.

Facilities

75-acre main campus and 210-acre west campus: 69 buildings including 17 modern residence halls. Living-learning centers in New York City and Washington, D.C.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admissions

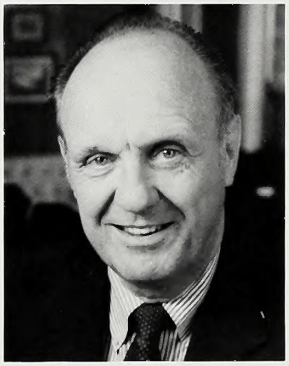
General requirements: graduation from an accredited secondary school, satisfactory class rank and SAT/ACT scores; Four (4) course units in English, emphasizing grammar, composition, and literature; Three (3) course units in mathematics, including algebra I and II, and geometry, or a higher level mathematics course for which algebra II is a prerequisite; Two (2) course units in social studies, including one unit in U.S. history; and Three (3) course units in science, including at least one (1) unit in a life or biological science, and at least one (1) unit in a physical science, and including at least one (1) laboratory course. In addition, it is recommended that prospective students complete at least two (2) course units in one foreign language, and that they take one (1) foreign language course unit and one (1) mathematics course unit in the twelfth grade. Please refer to the minimum admissions requirements on pages 42-43.

History

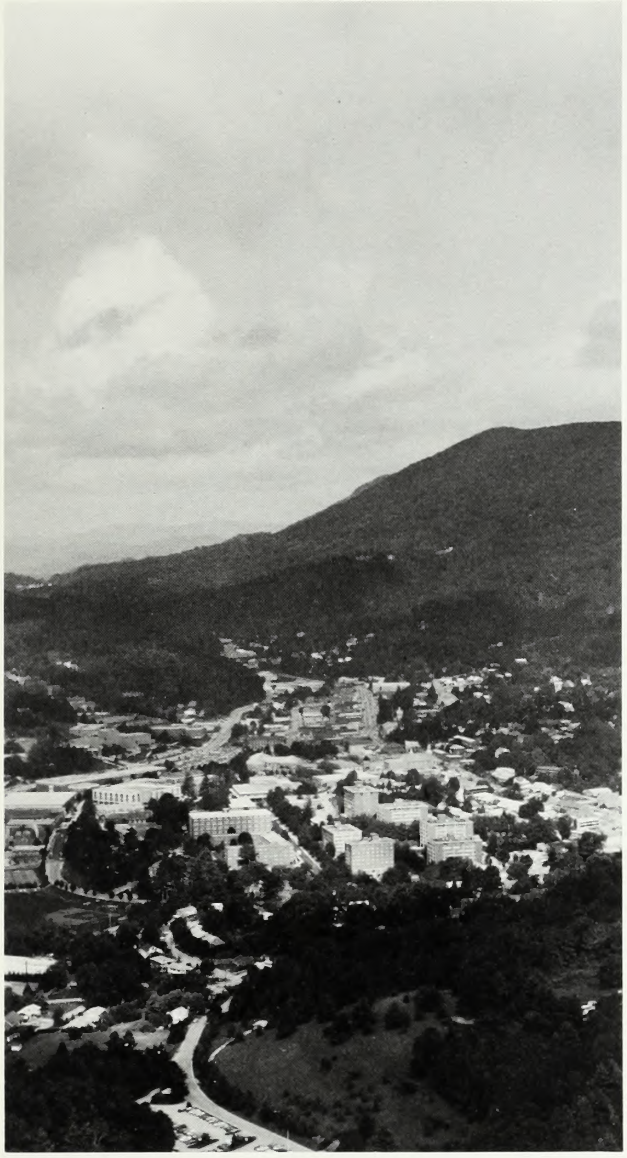
Founded in 1899 by members of the Dougherty family and a group of Watauga County citizens. Known as Watauga Academy until 1903 when it became a state institution and was designated Appalachian Training School for Teachers. Name changed to Appalachian State Normal School in 1925 and again four years later to Appalachian State Teachers College. Designated Appalachian State University in 1967. Merged into The University of North Carolina in 1972.

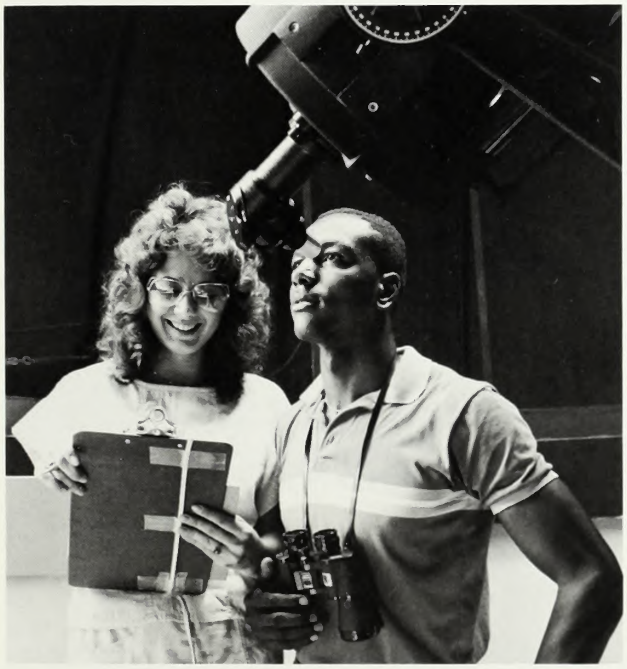
Board of Trustees

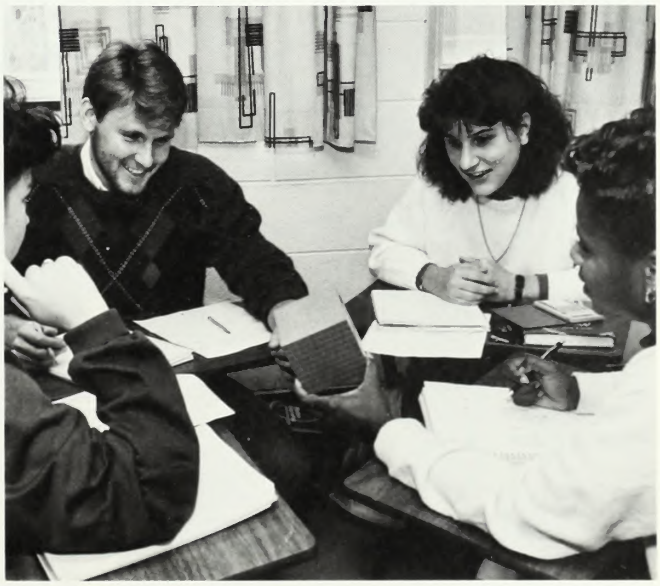
Kenneth N. May (Chairman), Wilkesboro; Thomas E. Chandler, Burlington; Seby B. Jones, Raleigh; Richard N. Davis, Winston-Salem; Fred C. Miller, Boone; Mrs. Mary Kay Ollis, Laurinburg; Mrs. Allene Stevens, Lenoir; Kenneth Wilcox, Boone; Miles Annas, Charlotte; Sara Hodgkins, Southern Pines; Richard T. Howerton III, Charlotte; James C. Hastings, Boone; Brad Edwards (Student Government President).



John E. Thomas, *Chancellor*







East Carolina University

Mission

A comprehensive university offering degree programs at the baccalaureate, master's, intermediate, first professional (medicine) and doctoral (basic medical science) levels. Its instructional programs are organized in 13 colleges and professional schools (general, arts and sciences, art, business, education, home economics, music, industry and technology, allied health sciences, social work, medicine, nursing, and graduate school). East Carolina University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Greenville, (population: 47,000), a business, medical, and trade center in the coastal plain region.

Enrollment

Total: 15,579; men 6,621; women 8,958; full-time 12,565; part-time 3,014.

Student Costs

Tuition and fees: in-state $978; out-of-state $5,350; room $1,120; board $1,305.

Faculty

Total: 1,021; doctor's or first professional degree 715; master's degree 283; bachelor's degree 23.

Facilities

414-acre campus: 95 buildings including dormitories; and a 925,612-volume and 7,539-periodical library.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and June-July.

Admission

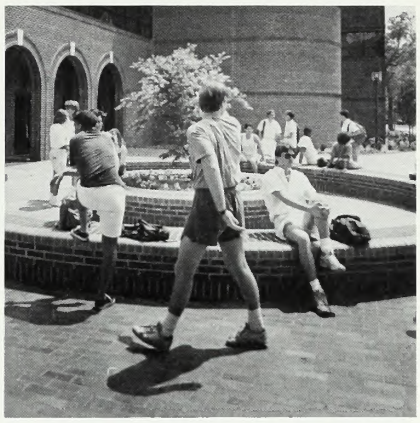
General requirements: high school graduation with 20 units of credit including 4 units English (emphasizing grammar, composition, literature), 3 units mathematics (Algebra I, II, and either geometry or higher level math course), 3 units science (at least one life science, at least one physical science, and at least one laboratory science), 2 units social studies (at least one U.S. history); 2 units foreign language recommended; evaluation of SAT or ACT scores, cumulative grade point average, and class rank and size; $25 application fee. A satisfactory health certificate must be submitted prior to enrollment. Please refer to the minimum admissions requirements on pages 42-43.

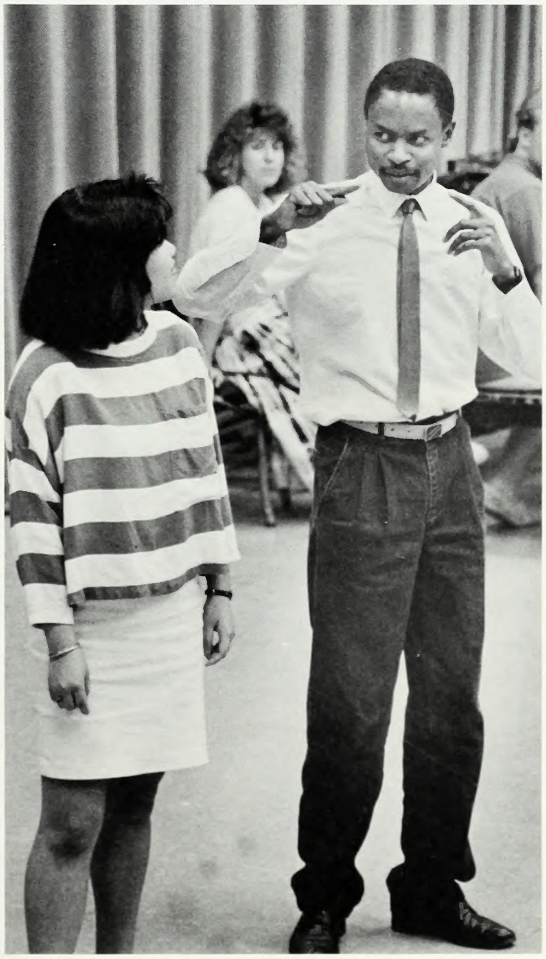
Established in 1907 as East Carolina Teachers Training School. Name changed to East Carolina Teachers College in 1921 and to East Carolina College in 1951. Designated East Carolina University in 1967. Merged into The University of North Carolina in 1972.

Board of Trustees

Max R. Joyner (Chairman), Greenville; Sandra Babb, Raleigh; William C. Baggett, Greenville; William E. Dansey, Jr., Greenville; William P. Furr, Denver; Valeria O. Lovelace, Teaneck, NJ; D. Wayne Peterson, Tarboro; William Riley Roberson III, Washington; W. Howard Rooks, Alexandria, VA; J. Craig Souza, Raleigh; Robert A. Ward, Burlington; Samuel J. Wornom III, Sanford; Charlie Thomas Roakes (Student Government Association).

Richard R. Eakin, *Chancellor*





Elizabeth City State University

Mission

A comprehensive university offering degree programs at the baccalaureate level. Its instructional programs are offered through 13 academic departments, a general studies division, and a special programs office. Operates a graduate center offering master's level study through a cooperative interinstitutional arrangement. Elizabeth City State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of white students.

Location

Elizabeth City, (city-county population: 45,000), situated in the historic northeastern region, convenient to the Outer Banks, the Atlantic Ocean, and the populous Norfolk-Portsmouth metropolitan areas in Virginia.

Enrollment

Total: 1,641; men 647; women 994; full-time 1,568; part-time 73.

Student Costs

Tuition and fees: in-state $1,006; out-of-state $4,848; room $1,236; board $1,008.

Faculty

Total: 110; doctors 71; first professional degree 3; master's degree 35; bachelor of arts degree 1.

Facilities

829-acre campus including 639 acres in neighboring Currituck County, 50 buildings including 3 men's and 4 women's dormitories, a 200-bed student apartment complex, and a 123,979-volume and 1,472-periodical library.

Calendar

Fall semester: August-December; spring semester: January-May; summer session: June-July.

Admission

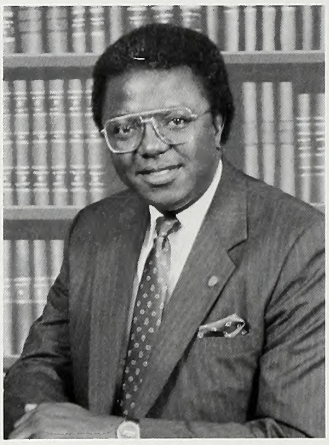
General requirements: high school graduation with 20 units of credit and satisfactory Scholastic Aptitude Test scores, and a $15 application fee. Transfer student: college transcript(s) and certificate of honorable separation from former institution. Transfer students with less than 30 semester hours should submit high school transcript and SAT scores. Please refer to the minimum admissions requirements on pages 42-43.

History

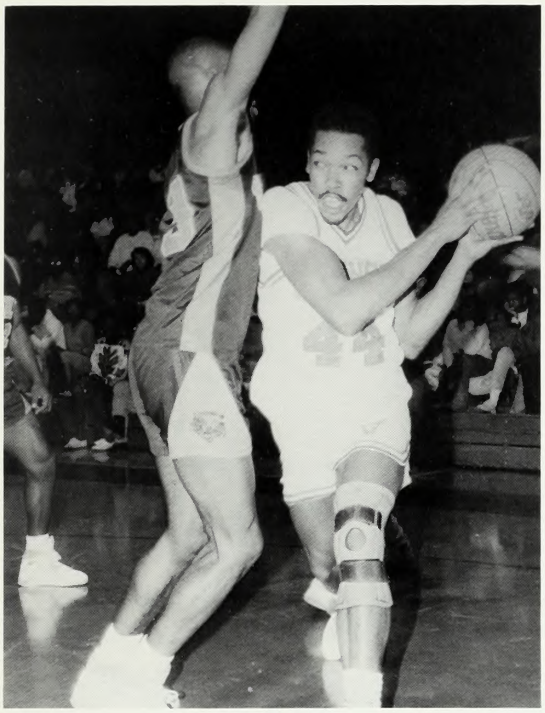
Established as the State Colored Normal School in 1891. High school program discontinued in 1931. Name changed to Elizabeth City State Teachers College and first bachelor's degrees awarded in 1939. With expansion of the curriculum to include twelve additional majors, the institution was renamed Elizabeth City State College in 1963. Designated a regional University in 1969. Merged into The University of North Carolina in 1972.

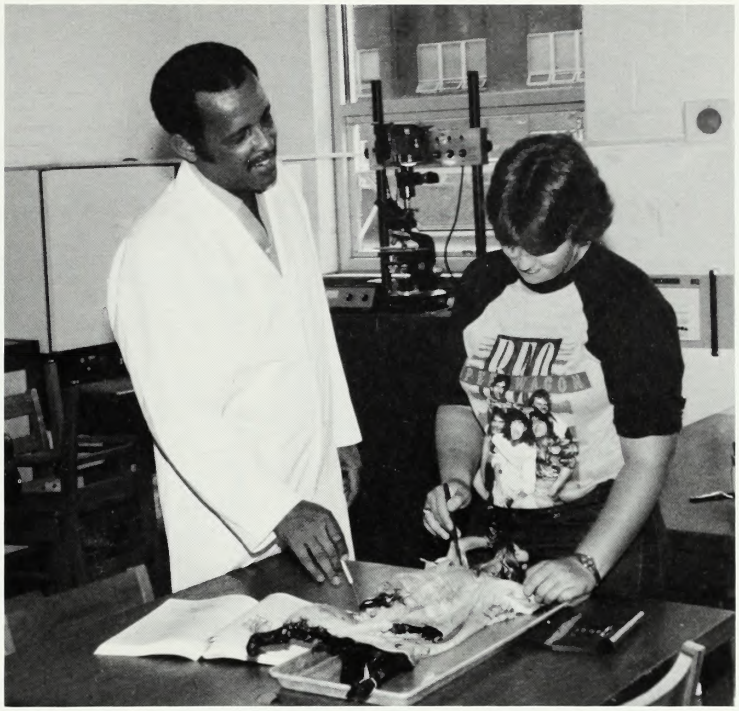
Board of Trustees

E. V. Wilkins (Chairman), Roper; Mauvice Brett, Ahoskie; William T. Davis, Elizabeth City; David Calvin Freeman, Elizabeth City; Cicero M. Green, Jr., Durham; Joseph J. Harrington, Lewiston/Woodville; Shirley L. Mays, Elizabeth City; John S. Morrison, Elizabeth City; Edna G. Randolph, Baltimore, MD; William D. Rich, Elizabeth City; J. Fred Riley, Elizabeth City; Arthur E. Teele, Jr., Miami, FL; Karen P. Richardson (Student Government President).

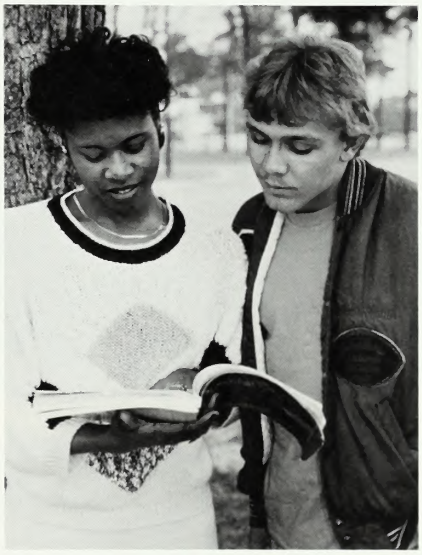


Jimmy R. Jenkins, *Chancellor*





ELIZABETH CITY
STATE UNIVERSITY



Fayetteville State University

Mission

A comprehensive institution. Instructional programs at the undergraduate level are organized under two schools (School of Business and Economics; School of Education) and one college (College of Arts and Sciences). Provides undergraduate instruction in the educational center at nearby Fort Bragg. Offers graduate degrees in elementary education, administration and supervision, special education, business administration, history, biology, and master of arts in teaching. Fayetteville State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of non-Black students.

Location

Fayetteville, (city-county population: 285,299). Home of Pope Air Force Base and Fort Bragg and a trade and business center in the sandhills area, designated as an "All America City." Nearby are the resorts of Southern Pines and Pinehurst.

Enrollment

Total: Main campus: 2,726; men 940; women 1,786; full-time 1,904; part-time 822. Fort Bragg Center: 362.

Student Costs

Tuition and fees: in-state $910; out-of-state $5,202; room $1,300; board $850.

Faculty

Total: 169; doctor's or first professional degree 139; master's degree 27, bachelor's degree 1.

Facilities

156-acre campus: 36 buildings including 8 residence halls, ultra modern science complex including planetarium and observatory, economic education center, 77,000 square foot library accommodating up to 300,000 volumes, $6.9 million School of Business and Economics Building under construction.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

General requirements: Effective Fall 1990: high school transcript to include 4 units in college preparatory English; 3 units in mathematics, including algebra I, algebra II, and geometry; 3 units in the sciences including 1 unit in biological science, 1 unit in a physical science, and 1 laboratory course; 2 units in social studies, including U.S. History; 6 units of electives; presentation of a satisfactory combination of high school class rank and Scholastic Aptitude Test (SAT) score and a non-refundable application fee of $15.00 is required.

Transfer students: official transcripts from previous secondary and post-secondary institutions. Please refer to the minimum admissions requirements on pages 42-43.

History

Established as Howard School in 1867. Became state-supported State Colored Normal School in 1877. Renamed State Normal School in 1926. First four-year class graduated and renamed Fayetteville State Teachers College in 1939. Merged into The University of North Carolina in 1972.

Board of Trustees

Mrs. Ashton Fox (Chairman), Fayetteville; M. Grant Batey, Raleigh; Mrs. Laurens Clark Bondshu, Fayetteville; John Enoch, Burlington; Leonard Hedgepeth, Fayetteville; Hector McEachern, Greensboro; Dickson McLean, Jr., Lumberton; James G. Patterson, Greensboro; Bruce R. Pulliam, Fayetteville; Jesse Williams, Fayetteville; Robert S. Griffin, Greenville; LaGray Hines-Spencer, Fayetteville; Ms. Beverly Hicks, (Student Government President).

Lloyd V. Hackley, *Chancellor*

North Carolina Agricultural and Technical State University

Mission

A comprehensive university and a land-grant institution offering degrees at the baccalaureate and master's levels. Its instructional programs are organized into a college of arts and sciences, and seven professional schools (agricultural, business and economics, education, engineering, nursing, technology, and graduate studies). North Carolina Agricultural and Technical State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of white students.

Location

Downtown Greensboro, (population: 193,850), a major city in the piedmont region, serving as a trade and business center.

Enrollment

Total: 6,161; men 3,209; women 2,952; full-time 4,288; part-time 1,108.

Student Costs

Tuition and fees: in-state $1,007; out-of-state $5,379; room $1,158; board $1,030.

Faculty

Total: 410; doctor's or first professional degree 224; master's degree 158; bachelor's degree 28.

Facilities

758.09-acre campus: 100 buildings including 4 men's and 7 women's dormitories; and a 289,987 book volume, 45,145 bound periodicals and 8,220 bound government document library.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

General requirements: **Freshmen** — high school graduation with 20 units of course credit—inclusive of 4 units of college preparatory English, 3 units of mathematics (Algebra I, Geometry, Algebra II), 3 units of science (1—biological, 1—physical, 1—laboratory), and 2 units of social studies (U.S. History, required). In addition, 2 units in foreign language are recommended and no more than 2 units in vocational subjects may be presented. Applicants for majors where Calculus is the first college mathematics course should present a math course beyond Algebra II. Satisfactory Scholastic Aptitude Test (SAT) or American College Test (ACT) scores and a $15.00 application fee are additional requirements. **Transfers**—high school records, test scores and college transcript. Please refer to the minimum admissions requirements on pages 42-43.

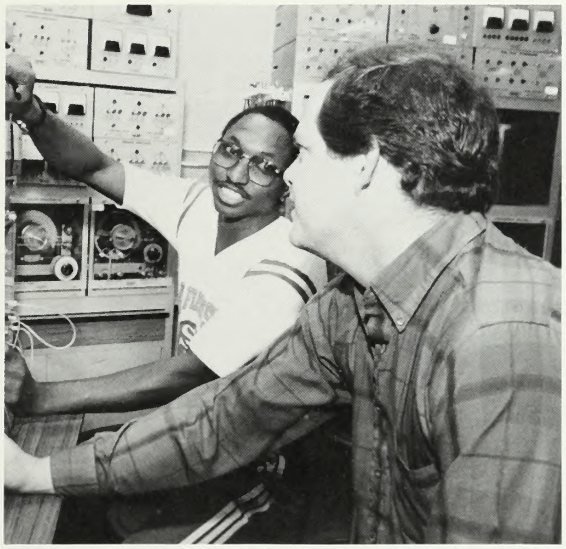
History

Established in 1891 as Agricultural and Mechanical College for Negroes. Temporarily located in Raleigh until moved to Greensboro in 1893. Name changed to Agricultural and Technical College of North Carolina in 1915. Master's program began in 1939. Designated a regional university in 1967 and merged into The University of North Carolina in 1972.

Board of Trustees

Charles D. Bussey (Chairman), Washington, D.C.; Thurmon L. DeLoney, Greensboro; Thomas Elijah, Charlotte; Marion Harris, Fayetteville; Roy H. Harris, Burlington; Donald B. Lowe, Greensboro; Suni G. Miller, Greensboro; McArthur Newell, Greensboro; Elizabeth Randolph, Charlotte; J. Dennis Rash, Charlotte; Larry Sitton, Greensboro; Priscilla Taylor, Greensboro; David J. Miller (Student Government Association).

Edward B. Fort, *Chancellor*



North Carolina Central University

Mission

This comprehensive university offers baccalaureate and master's level programs, as well as the first professional degree in law. Baccalaureate programs are available through the College of Arts and Sciences, The School of Education, and the School of Business. Graduate and Professional Programs are taught in the Schools of Graduate Studies, Business, Law, and Library and Information Sciences.

Continuing its commitments to equal opportunity, NCCU vigorously recruits, and strives to enroll a larger number of white students.

Location

Durham helps anchor the internationally renowned Research Triangle Park. More than 120,000 residents live in this city, with its highly diversified economy. Highlights of the Durham economy include medical innovation, high technology and services. Several national firms have headquarters here.

Enrollment

More than 1,800 men and 3,200 women study at this university. This includes 3,501 full-time and 1,587 part-time students.

Student Costs

Tuition and fees: in-state $988; out-of-state $5,360; room $1,518; board $1,146.

Faculty

About 65 percent of this university's 300 member faculty have doctorate degrees. Another 33 percent have master's degrees, and about two percent have associate or other degrees.

Facilities

The campus features 56 buildings, set on a 104-acre, gently sloped, well-manicured landscape. Buildings include 1 men's dormitory, 1 coed dormitory, and 6 women's dormitories. A modern library, housing more than 500,000 volumes, sits at the heart of the campus.

Calendar

The fall semester begins in August and ends in December, followed by a January till May spring semester. Summer school sessions operate during May-June and July-August.

Admission

Generally, all NCCU students must achieve high school graduation, or have a high school equivalency certificate. In granting admission, university officials consider: high school course selection and grades, scores on the Scholastic Aptitude Test, and recommendations. All applicants pay a $15 nonrefundable application fee.

Transfer students include transcripts from high school and any completed post-secondary education. Please refer to the minimum admissions requirements on pages 42-43.

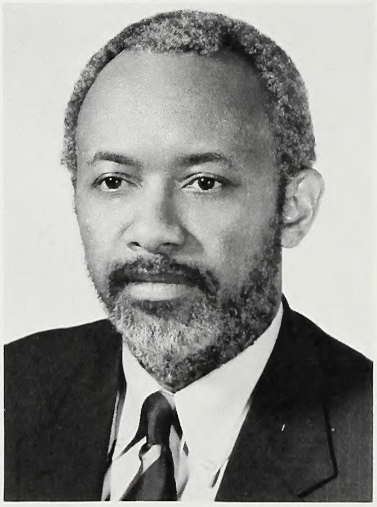
History

Dr. James E. Shepard founded this university in 1909, and had it chartered as the National Religious Training School and Chautauqua. Its mission was to train community leaders who could serve successfully on local, regional and national levels. That remains the institution's thrust.

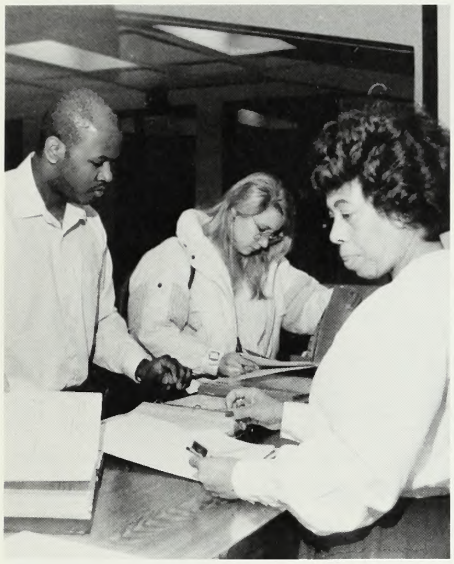
The school operated as a private, non-sectarian institution from 1910 until 1923 when it became the state-supported Durham Normal School. Two years later, in 1925, the institution became the nation's first state-supported liberal arts college for black people.

Board of Trustees

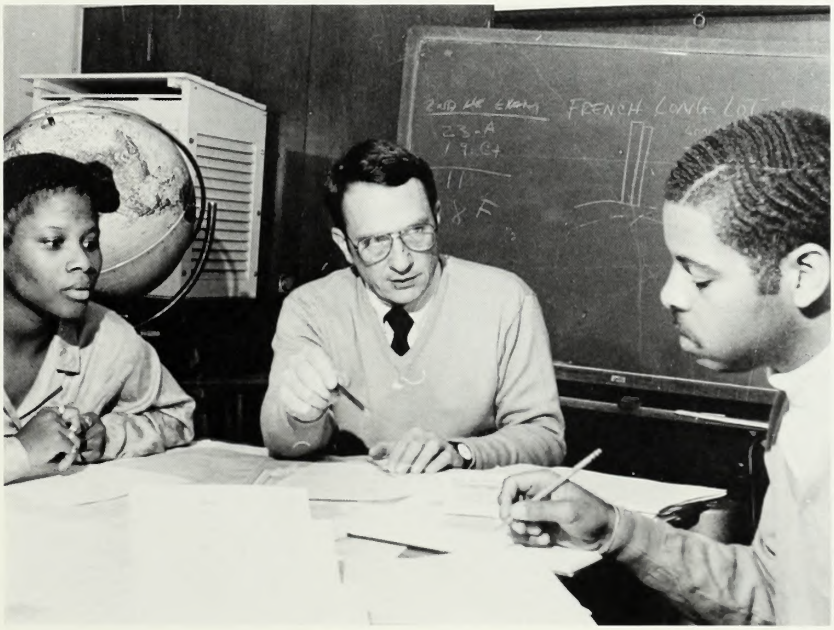
Bernard Allen (Chairman), Raleigh; Franklin R. Anderson, Durham; Mary Anne Avery, Rocky Mount; Bert Collins, Durham; Helen G. Edmonds, Durham; Ted N. Griffin, Durham; Henry C. Hayes, Warrenton; Evelyn O. Shaw, Fayetteville; William Shore, Research Triangle Park; John N. Smith, Durham; Carl J. Stewart, Jr., Gastonia; Walter S. Tucker, Winston-Salem; Frederick Feely (Student Government President).



Tyronza R. Richmond, *Chancellor*



BOOKS


FRENCH

NORTH CAROLINA SCHOOL OF THE ARTS
THE UNIVERSITY OF NORTH CAROLINA

North Carolina School of the Arts

Mission

The North Carolina School of the Arts trains exceptionally talented students at the college and high school levels for professional careers in the performing arts. Students are admitted by audition to the programs of the Schools of Dance, Design and Production, Drama, and Music. They receive professional instruction from artist-faculty chosen for their excellence and professional standing in their fields. The association of gifted students and artist-teachers creates a diverse and challenging environment for study and performance. The arts and academic curricula culminate in a high school diploma with arts concentration in dance, music, and visual arts; the arts diploma at the college level in dance, design and production, drama, and music; baccalaureate degrees in dance, design and production, drama, and music; and master degrees in design and production and music. North Carolina School of the Arts is committed to equality of educational opportunity. To further racial integration, the institution actively seeks to recruit and enroll a greater number of black students.

Location

Winston-Salem, (population: 150,246), is an industrial city and nationally recognized for its support of the arts.

Enrollment

College: Total 518; men 272; women 246; full-time 473; part-time 45.

Student Costs

Tuition and fees: in-state $1,372; out-of-state $6,316; room $1,350; board $1,595.

Faculty

Total 87; doctor's or first professional degree 11; master's degree 44; bachelor's degree 12; professional artist 20.

Facilities

45-acre campus: 33 buildings, including dormitories; specially designed and equipped rehearsal and performance studios for dance, drama, and music; specially equipped workshops and studios for design and production and visual arts; Stevens Center, a 1,380-seat performance center located in downtown Winston-Salem; Performance Place, a new theatre training complex on campus with a 461-seat proscenium thrust theatre and a 200-seat arena theatre; Crawford Hall, a 590-seat concert hall; Agnes de Mille Theatre, a 188-seat proscenium theatre; two recital halls; library holdings include 95,000 volumes (with special emphasis on the performing arts and fine arts), 33,000 recordings, 33,000 music scores, and more than 450 periodicals.

Calendar (trimester)

Fall Term: September-December; Winter Term: January-March; Spring Term: March-May; Summer Session: June-July.

Admission

General requirements: demonstration of artistic talent, achievement, and commitment through audition; recommendations from academic and professional teachers; school transcript; $15 audition/application fee. Please refer to the minimum admissions requirements on pages 42-43.

History

Established by the 1963 General Assembly as a residential public institution for training in the performing arts. Merged into The University of North Carolina in 1972.

Board of Trustees

Mrs. Frank A. Daniels (Chairman), Raleigh; Donald R. Billings, Lewisville; William A. Davis III, Winston-Salem; June M. Ficklen, Greenville; Copey Hanes, Winston-Salem; Calvert B. Jeffers, Jr., Winston-Salem; Thomas S. Kenan III, Chapel Hill; Sarah T. McArdle, Simpsonville, S.C.; Roger McGuire, Asheville; Helena Tidwell, Winston-Salem; Thomas E. Orr, Hendersonville; Sarah S. Ruffin, Winston-Salem; Michael G. Danna (Student Government President).

Philip F. Nelson, *Interim Chancellor*

North Carolina State University at Raleigh

Mission

A major research and land-grant university in its second century of service, offers degrees at the baccalaureate, master's, intermediate, first professional and doctoral levels in 125 fields of study. Its principal mission is scientific and technological teaching, research, and extension. Instructional programs are organized in 2 schools (design and graduate) and eight colleges (agriculture and life sciences, education and psychology, engineering, forest resources, humanities and social sciences, physical and mathematical sciences, textiles, and veterinary medicine). North Carolina State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students and to recruit additional black faculty.

Location

West of downtown Raleigh, the capital of North Carolina. The City of Raleigh, with a population of 214,000, is the largest in a 658,000-person metropolitan area which contains the Research Triangle Park.

Enrollment

Total: 25,537; men 15,629; women 9,908; full-time 17,063; part-time 8,474.

Student Costs

Tuition and fees: in-state $1,037; out-of-state $5,539; room $1,300; board $1,600.

Faculty

Total: 1,440; doctor's or first professional degree 1,223; master's degree 192; bachelor's degree 25.

Facilities

1,700-acre campus includes 623-acre main campus with 155 buildings, with adjoining 900-acre Centennial Campus under development and a 182-acre veterinary medical campus. Agricultural extension facilities are in all 100 counties. Campus buildings include 19 residence halls, 300 apartments for married students (King Village) and 15 fraternity and sorority houses. Two-million volume library; one of a half-dozen phytotrons in the world for plant research; and the first nuclear reactor for educational purposes in the world.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

General requirements: evaluation of the high school record, Scholastic Aptitude Test scores, extra-curricular involvement and $35 application fee. Transfer student: transcript with minimum of 28 semester hours of "C" or better college work with a minimum overall 2.0 GPA, eligibility to return to former college, $35 fee. (Priority is given to students with junior standing.) Please refer to the minimum admissions requirements on pages 42-43.

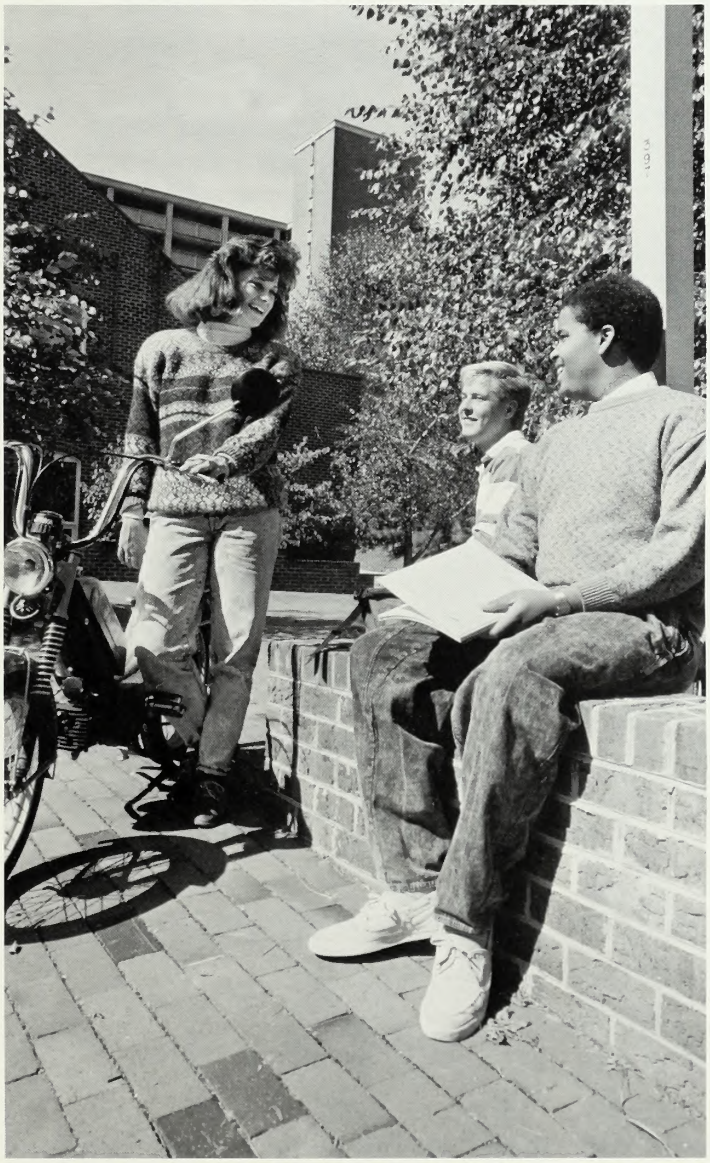
History

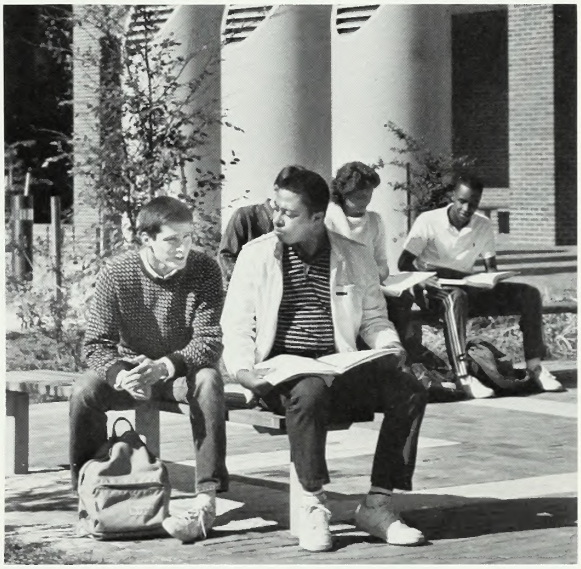
Founded in 1887 as a land-grant college. Originally designated North Carolina College of Agriculture and Mechanic Arts. Name changed to North Carolina State College of Agriculture and Engineering in 1917. Merged with the University of North Carolina in 1931. Renamed North Carolina State University at Raleigh in 1965.

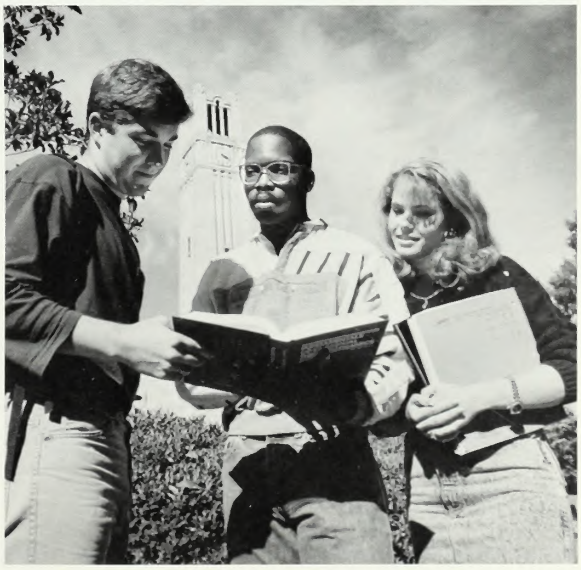
Board of Trustees

John N. Gregg (Chairman), Valley Forge, PA; William L. Burns, Jr., Hillsborough; Alan T. Dickson, Charlotte; Troy A. Doby, Sr., Raleigh; Daniel C. Gunter, Gastonia; Keith R. Harrod, Raleigh; William A. Klopman, Greensboro; Elizabeth B. Lee, Lumberton; Clarence Lightner, Raleigh; Gerald H. Long, Winston-Salem; Edward P. Schrum, Newton; Edgar S. Woolard Jr., Wilmington; Brian L. Nixon (Student Government President).

Larry K. Monteith, *Interim Chancellor*







Pembroke State University

Mission

A comprehensive university offering degree programs at the baccalaureate level and a Master of Arts in Education which includes eight different certification areas. Its instructional programs are organized in 18 academic departments. Pembroke State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Pembroke, (population: 3,013), in the southeastern region, 1½ hours from Atlantic Ocean and 1 hour from Pinehurst. Pembroke is 30 minutes south of Fayetteville, a city of 70,923 population. The University is also near Interstate 95 and U.S. 74, major north-south and east-west arteries.

Enrollment

Total: 2,835; men 1,104; women 1,731; full-time 2,058; part-time 777.

Student Costs

Tuition and fees: in-state $800; out-of-state $4,642; room $930; board $1060.

Faculty

Total 133; doctor's or first professional degree 92; master's degree 41; bachelor's degree 1.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Facilities

108-acre campus: 30 buildings including 3 men's and 2 women's dormitories and 199,033-volume and 1,068-periodical library.

Admission

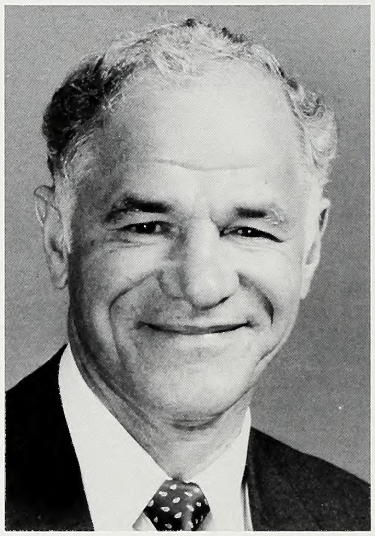
General requirements: high school transcript, satisfactory Scholastic Aptitude Test scores, health certificate, and $15 application fee. Transfer students: transcript, $15 application fee, health certificate, and transfer report from last school attended. Please refer to the minimum admissions requirements on pages 42-43.

History

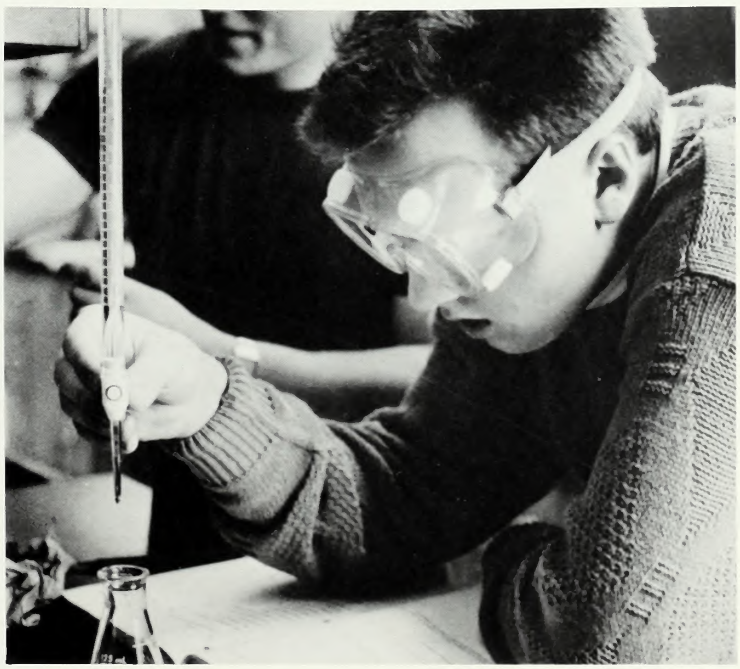
Established in 1887 as state school for Indians of Robeson County. Originally designated Croatan Normal School although the normal curriculum was not introduced until 1928. Name changed to Pembroke State College for Indians and first four-year degrees awarded in 1940. Renamed Pembroke State College in 1949. Opened to qualified applicants regardless of race, religion, or national origin in 1954. Name changed to Pembroke State University in 1969. Merged into The University of North Carolina in 1972.

Board of Trustees

Rosa Winfree (Chairman), Charlotte; Marion Bass, Charlotte; James F. Bell, Pembroke; Murchison (Bo) Biggs, Lumberton; Dennis Lowery, Charlotte; Wayne Evans, Laurinburg; Jerry Lowry, Rowland; John Nicholson, Lumberton; Dobbs Oxendine, Lumberton; Julian Ransom, Pembroke; Willie Thomas, Laurinburg; Gloria Williams, Raeford; Rosa Winfree, Charlotte; Scott Burns (Student Government President).



Joseph B. Oxendine, *Chancellor*



University of North Carolina at Asheville

Mission

A liberal arts university primarily offering degrees at the baccalaureate level. The instructional program is organized into 22 departments.

UNCA has been nationally recognized for the excellence of its humanities program and for its leadership in the field of undergraduate research. The University emphasizes collaborative learning, providing opportunity for students to work in teams with other students and with faculty.

UNCA is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Asheville, (city-county population: 175,000), is the urban center of commerce, tourism, and medical services for the Western North Carolina mountains.

Enrollment

Total: 3,152; men 1,391; women 1,761; full-time 1,929; part-time 1,223.

Student Costs

Tuition and fees: in-state $900; out-of-state $4,742; room $1,180-1,430; and board $1,340.

Faculty

Total: 130; doctor's or first professional degree 107; master's degree 23.

Facilities

262-acre campus: 25 buildings including 10 residence halls; 215,000-volume library.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

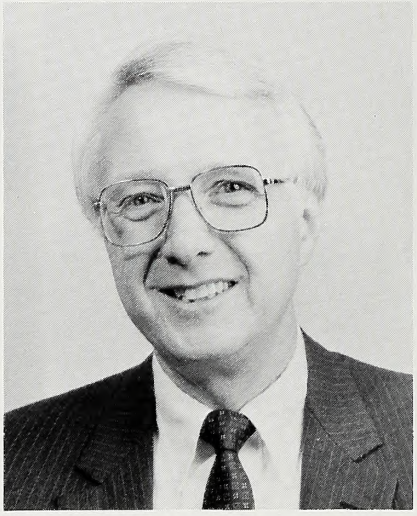
General requirements: satisfactory combination of secondary school program, grade point average, rank in class and SAT scores; immunization report; $15 application fee. Transfer student: transcripts from and eligibility to return to all colleges attended (a minimum grade point average of "C" is required; a higher average is usually necessary); immunization report; $15 application fee. Please refer to the minimum admissions requirements on pages 42-43.

History

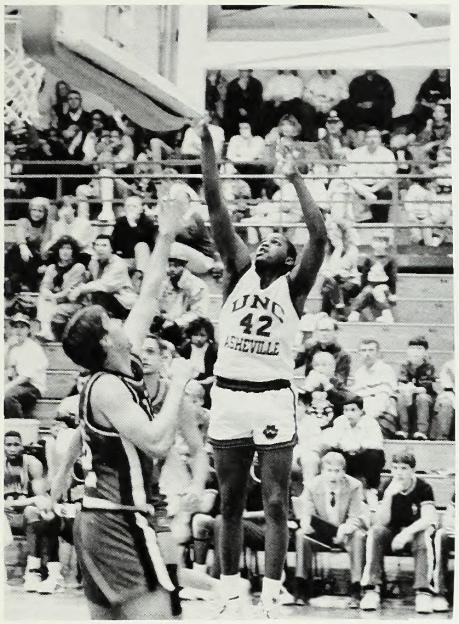
UNCA traces its roots to 1927. In 1963, the campus was incorporated into the state system of higher education, chartered with the mission of providing high quality undergraduate instruction in the liberal arts and sciences. The campus became the University of North Carolina at Asheville in 1969.

Board of Trustees

John F.A.V. Cecil, (Chairman) Asheville; James B. Banks, Asheville; Wilbur F. Boswell III, Hendersonville; E. Charles Dyson, Asheville; Jesse I. Ledbetter, Asheville; Darcel Grimes Lloyd, Asheville; J. Edgar McFarland, Asheville; Duane McKibbin, Hendersonville; O. E. Starnes, Jr., Asheville; Wilma Dykeman Stokely, Newport, TN; Douglas Van Noppen, Waynesville; Harriette G. Winner, Asheville; Markus Roeders (Student Government President).



David G. Brown, *Chancellor*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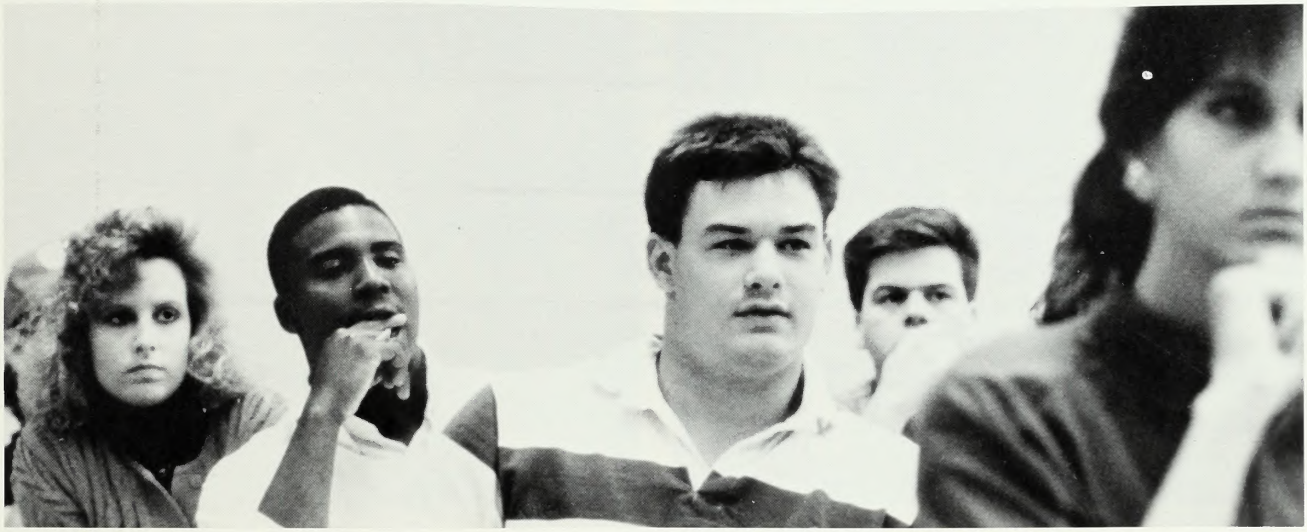
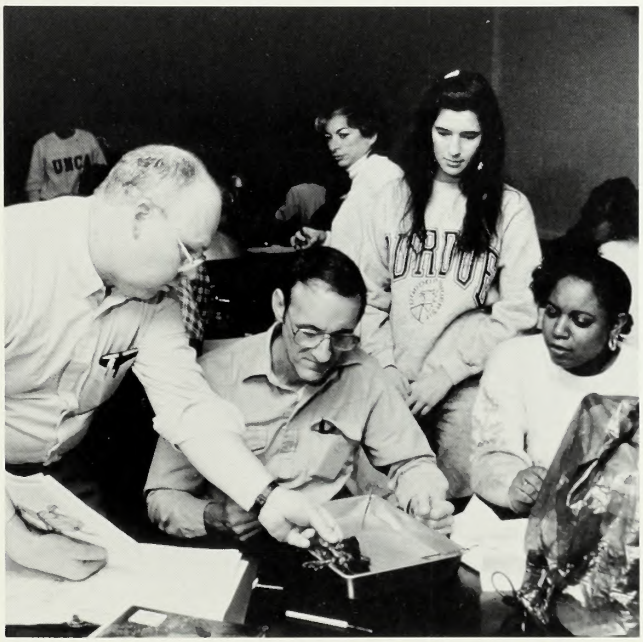




University of North Carolina at Chapel Hill

Mission

A major research university offering programs at the baccalaureate, master's, intermediate, first professional, and doctoral levels. It is the state's principal center of graduate education and research at the doctoral level (except for certain areas assigned North Carolina State University and the University of North Carolina at Greensboro). Its instructional programs are offered through two divisions. The division of academic affairs consists of eight colleges and schools. The division of health affairs includes five schools. There are 34 centers, institutes, and multidisciplinary programs. The University of North Carolina at Chapel Hill is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Chapel Hill, (population: 32,000), a beautiful, small college town in the center of North Carolina, near the Research Triangle Park. A three-hour drive to the beach or the mountains.

Enrollment

Total: 23,488; men 10,202; women 13,377; full-time 19,381; part-time 4,198.

Student Costs

Tuition and fees: in-state $983; out-of-state $5,485; room $1,372-1,602; board $2,000.

Faculty

Total: 2,002; doctor's degree or professional degree 1,773; master's degree 200; bachelor's degree 24; other 5.

Facilities

729-acre beautiful, central campus: 162 permanent buildings including 30 dormitories (10 coed, 10 women's, and 10 men's). Its library system ranks among the top 20 research libraries in the nation. Special features: Morehead Planetarium and Observatory, Ackland Art Museum, North Carolina Botanical Garden, Kenan Center, and Smith Student Activities Center.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

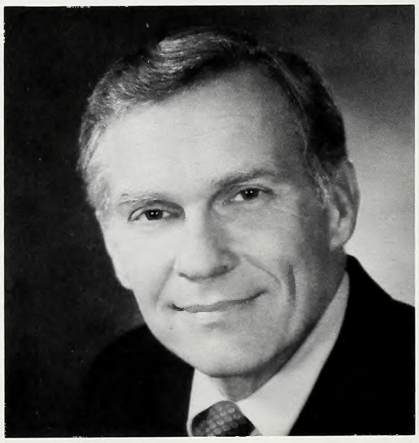
Competitive selection based on evaluation of record with emphasis on earned grades and the selection of a demanding academic course program to include mathematics, natural sciences, and foreign language. Transfer student: although a minimum "C" average on all work attempted is required, a much higher grade point average is usually needed. Admission is highly selective with preference given to residents of North Carolina. Application fee: $35. Please refer to the minimum admissions requirements on pages 42-43.

History

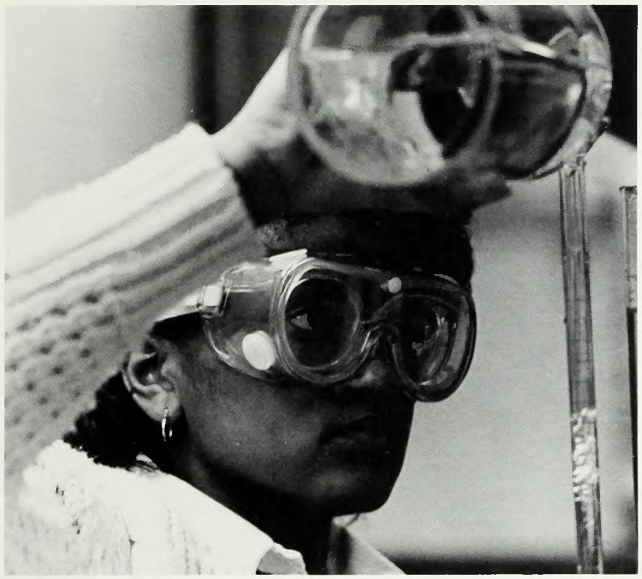
Chartered in 1789. First state university in North America to admit students (1795). Merged with North Carolina College for Women at Greensboro and North Carolina State College of Agriculture and Engineering at Raleigh to form a multicampus institution designated The University of North Carolina in 1931.

Board of Trustees

Earl N. Phillips, Jr. (Chairman), High Point; Arch T. Allen III, Raleigh; Thomas E. Capps, Richmond, VA; William A. Darity, Amherst, MA; Elizabeth S. (Pepper) Dowd, Charlotte; Robert C. Eubanks, Jr., Greensboro; John W. Harris, Charlotte; Richard H. Jenrette, New York, NY; John G. Medlin, Jr., Winston-Salem; John W. Pope, Raleigh; Robert L. Strickland, Winston-Salem; David L. Ward, Jr., New Bern; Brien Lewis (Student Government President).



Paul Hardin, *Chancellor*



University of North Carolina at Charlotte

Mission

UNC Charlotte comprises six colleges and professional schools (architecture; arts & sciences; business administration; engineering; education & allied professions; and nursing). The University's graduate school conducts a broad array of programs leading to master's degrees and certificates of advanced study. Two interinstitutional doctoral programs are offered through the UNC Charlotte Graduate Center.

A comprehensive university offering programs at the baccalaureate, master's, and intermediate levels, UNC Charlotte was recently recognized by *Money* magazine as one of 10 U.S. institutions offering excellent educations while holding down costs.

UNC Charlotte is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Adjacent to the city of Charlotte, the largest city in the Carolinas with a metropolitan population of more than 1 million.

Enrollment

Total: 12,970; men 6,269; women 6,701; full-time 8,947; part-time 4,023.

Student Costs

Tuition and fees: in-state $919; out-of-state $5,291; room $1,250; board $1,206.

Faculty

Total: 556; doctor's or first professional degree 414; master's degree 131; bachelor's degree 9.*

*Two associate professors in visual and performing arts hold no degree but present outstanding credentials.

Facilities

950-acre campus: 70 buildings including 4 high-rise residence halls, 5 clusters of apartments, and a 12-story library with more than 449,000 volumes. A 100,000-watt FM radio station beams National Public Radio and local programming to a 20-county area. UNC Charlotte's University City includes a high-tech research park, a European-style village and University Memorial Hospital.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-July and July-August.

Admission

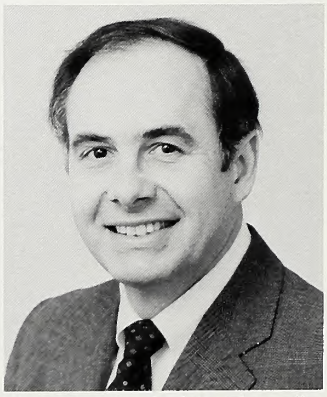
General Admission: Admission of freshmen is based on course selection and the predicted college grade point average (GPA), a combination of secondary school rank and test scores (SAT or ACT) in which class rank is weighed approximately twice as important as test score. In addition to the 1990 minimum requirements for UNC institutions, a freshman must present at least two units of the same foreign language. Application fee: $15.00. Please refer to the minimum admissions requirements on pages 42-43.

History

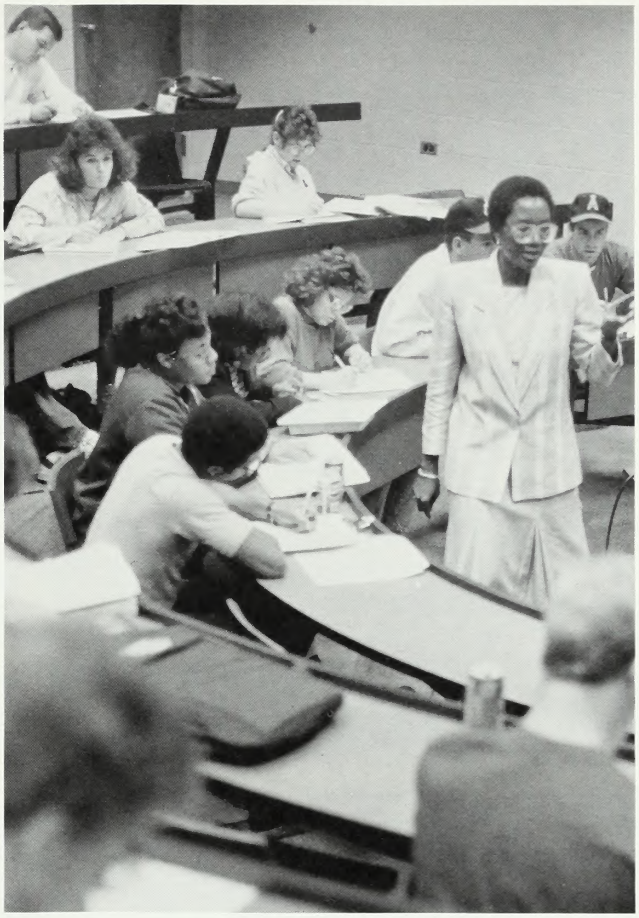
Established as Charlotte Center of the University of North Carolina in 1946. Became Charlotte College, a two-year community college, in 1949 and a four-year, state-supported college in 1963. Merged into The University of North Carolina in 1965.

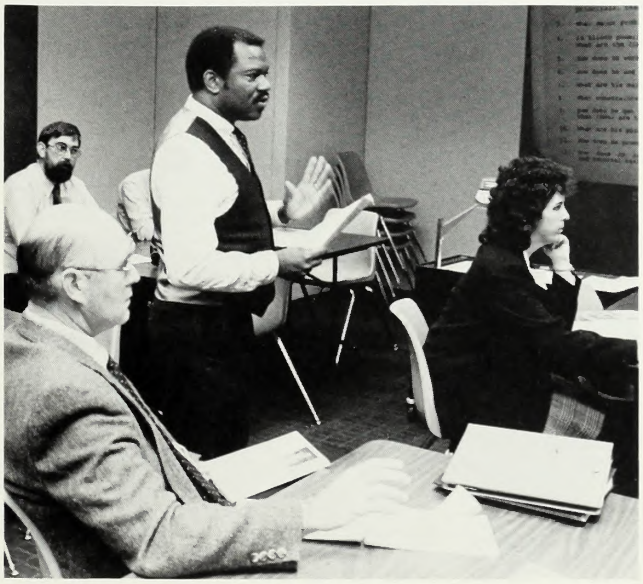
Board of Trustees

Russell M. Robinson, II (Chairman), Charlotte; Douglas W. Booth, Charlotte; Edward E. Crutchfield, Jr., Charlotte; R. Stuart Dickson, Charlotte; Graeme M. Keith, Charlotte; W. Duke Kimbrell, Gastonia; Margaret R. King, Charlotte; John D. Lewis, Charlotte; Bobby G. Lowery, Charlotte; Hugh L. McColl, Jr., Charlotte; Martha H. Melvin, Harrisburg; Eulada Watt, Charlotte; Michael L. Wilson (Student Government President).



James H. Woodard, Jr., *Chancellor*





University of North Carolina at Greensboro

Mission

A doctorate-granting university offering programs at the baccalaureate, master's, intermediate, and doctoral levels. Its instructional programs are organized in a College of Arts and Sciences and six professional schools (business and economics; education; health, physical education, recreation, and dance; human environmental sciences; music; and nursing). Graduate studies are offered throughout the campus through the Graduate School. The University of North Carolina at Greensboro is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Convenient to the business district of downtown Greensboro (population 194,000), a thriving business, manufacturing, cultural, and educational center in the piedmont region. Greensboro is the home of several major industries.

Enrollment

Total: 11,174; men 3,575; women 7,599; full-time 7,923; part-time 3,251.

Student Costs

Tuition and fees: in-state $1,269; out-of-state $5,771; room $1,490; board $1,650.

Faculty

Total: 565; doctor's or first professional degree 409; master's degree 138; bachelor's degree 13.

Facilities

175-acre campus: 75 buildings including 22 residence halls; and a library with total holdings numbering over 1,900,000, including microtext and documents.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-July and July-August.

Admission

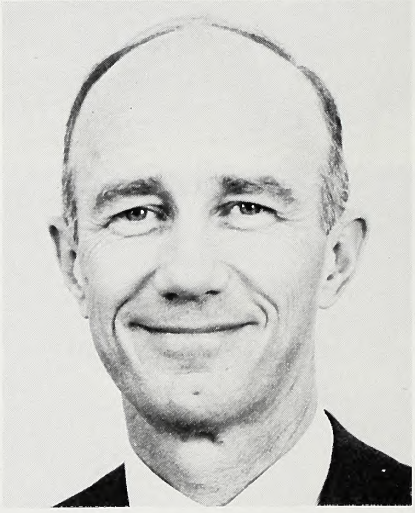
General requirements: high school graduation with minimum of 15 credits, satisfactory Scholastic Aptitude Test scores, $25 application fee. Early action plan applications due by October 10. Transfer students: transcripts from high school and former college(s). Please refer to the minimum admissions requirements on pages 42-43.

History

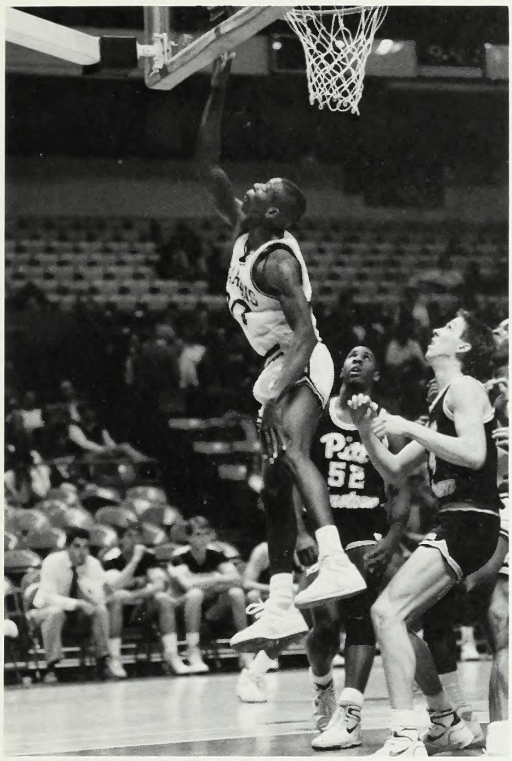
Chartered by the North Carolina General Assembly in 1891 as State Normal and Industrial School. Became State Normal and Industrial College in 1896 and North Carolina College for Women in 1919. Merged with the University of North Carolina in 1931 as Women's College of the University of North Carolina. Became coeducational and renamed The University of North Carolina at Greensboro in 1963.

Board of Trustees

Mr. H. Michael Weaver (Chairman), Greensboro; Mrs. Katy G. Bell, Winston-Salem; Mrs. Sally S. Cone, Greensboro; Mr. Hunter Dalton III, High Point; Mrs. Ann H. Gaither, Newton; Mr. Michael W. Haley, Greensboro; Dr. John C. Hamil, Greensboro; Mr. Charles A. Hayes, Greensboro; Mrs. Adelaide F. Holderness, Greensboro; Mrs. Emily H. Preyer, Greensboro; Mr. Frederick B. Starr, Thomasville; Ms. Elynor A. Williams, Chicago, IL; Ms. Adrienne H. Cregar (Student Government President).



William E. Moran, *Chancellor*



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University of North Carolina at Wilmington

Mission

A comprehensive university offering programs at the baccalaureate and master's levels. Graduate programs are in marine biology, business administration, history, English, math, teaching, geology, biology and chemistry. Instructional programs are organized into a college of arts and sciences, and three professional schools (business administration, education, and nursing). The University of North Carolina at Wilmington is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

In the historic port city of Wilmington, four miles east of the Cape Fear River and five miles west of Wrightsville Beach and the Atlantic Ocean. With a population of 59,732, Wilmington is the largest city in the 169,653-person standard metropolitan statistical area comprised of Brunswick and New Hanover counties.

Enrollment

Total: 6,553; men 2,878; women 3,675; full-time 5,569; part-time 984.

Student Costs

Tuition and fees: in-state $1,068; out-of-state $5,440; room $1,650; board $1,106.

Faculty

Total: 371; doctor's or first professional degree 240; master's degree 103; bachelor's degree 25.

Facilities

650-acre campus: 65 buildings, including a 315,000-volume library; and residence space for 1,156 in 5 residence halls, and for 800 students in 13 campus apartment buildings. Fifteen new campus residence suite buildings will be completed in fall 1989 and will house 200 students.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

General requirements: graduation from high school or GED, satisfactory Scholastic Aptitude Test or American College Testing Program scores, "C" average on all work attempted, $15 application fee. Transfer student: transcript from all other colleges attended, 24 hours of transferable credit, eligibility to return to institution last attended, and "C" average on all work attempted at all institutions. Please refer to the minimum admissions requirements on pages 42-43.

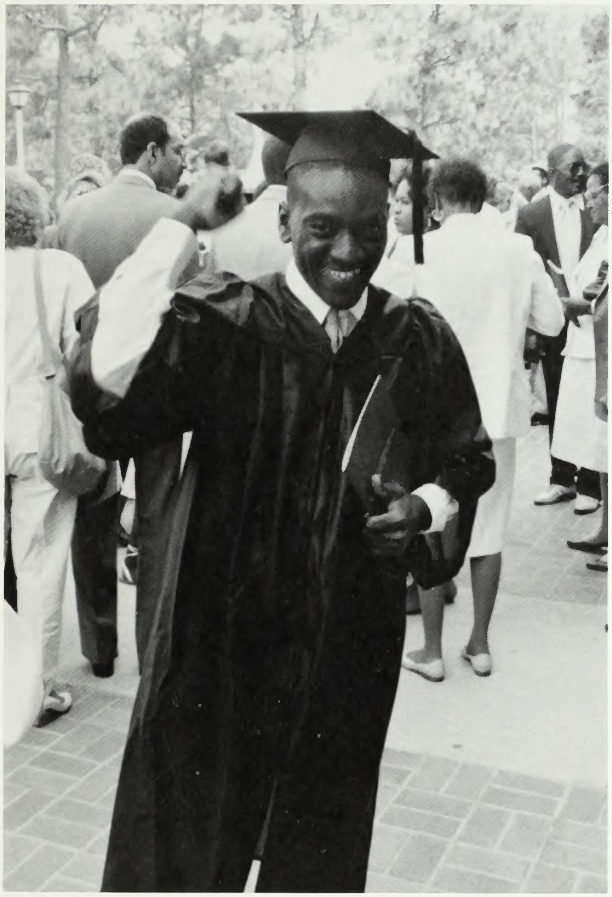
History

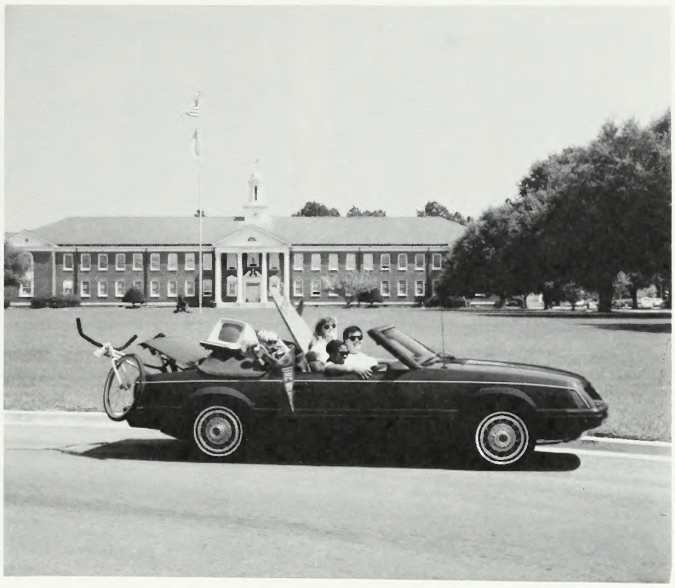
Established as a two-year institution in 1947 under direction of the New Hanover County Board of Education. Accredited as a junior college in 1952. Became part of the North Carolina Community College System in 1958. Became a public senior college in 1963. Merged into The University of North Carolina in 1969.

Board of Trustees

F. P. Fensel (Chairman), Wilmington; John G. Ashby, Wilmington; Mrs. Elizabeth H. Cameron, Wilmington; W. Albert Corbett, Wilmington; Mrs. Eunice T. (Bambi) MacRae, Wilmington; John D. Merritt, Rocky Mount; Thomas B. Rabon, Jr., Leland; George Rountree, III, Wilmington; Christian Heide Trask, Wilmington; Mr. Robert Warwick, Wilmington; Mrs. Polly L. White, Wilmington; Eugene Wright, Jr., Fayetteville; Jim Humphries (Student Government President).

William H. Wagoner, *Chancellor*





UNCW

Western Carolina University

Mission

A comprehensive university offering programs at the baccalaureate, master's, and intermediate levels. Its instructional programs are organized in six professional schools (arts and sciences, business, education and psychology, nursing and health sciences, technology and applied science, and graduate school). Offers resident-credit, undergraduate, and graduate-level courses and programs in Cherokee and Asheville. In Asheville, some of the undergraduate programs are offered in cooperation with The University of North Carolina at Asheville. Western Carolina University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Cullowhee, (population: 3,000), located in a valley near the Blue Ridge and Great Smoky Mountains, 52 miles west of Asheville and 6 miles south of Sylva. Its setting at the southern end of Cullowhee Valley along the Tuckaseigee River is unusually attractive.

Enrollment

Total: 6,055; men 2,819; women 3,236; full-time 4,692; part-time 1,363.

Student Costs

Tuition and fees: in-state $1,028; out-of-state $5,400; room $1,180; board $1,000.

Faculty

Total full-time: 309; doctor's or first professional degree 204; master's degree 105.

Facilities

400-acre campus: 67 buildings including 9 residence halls (4 for men, 3 for women, 1 for honors students, and 1 for married and graduate students), and a library with 493,729 books and bound periodicals.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: June-July and July-August.

Admission

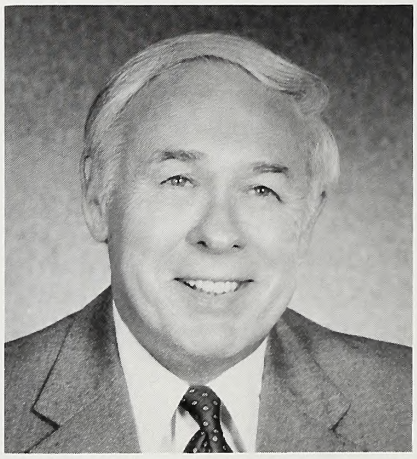
General requirements: graduate of an accredited secondary school with 4 units of English, 3 of college prep math, 3 of science with 1 laboratory course, 2 of social science with U.S. history. Two units of foreign language are recommended but not required. Students may be admitted with G.E.D. results or as transfer students. Official transcripts required and SAT results. Please refer to the minimum admissions requirements on pages 42-43.

History

Founded in 1889 and chartered in 1891; became Cullowhee State Normal and Industrial School in 1905. Designated Western Carolina Teachers College with introduction of senior college curriculum in 1929. Renamed Western Carolina College in 1953 and designated a regional university in 1967. Merged into The University of North Carolina in 1972.

Board of Trustees

Richard A. Wood, Jr. (Chairman), Asheville; Levern H. Allen, Washington, D.C.; Alan Allman, Penrose; Charles Cagle, Sylva; James A. Cooper, Cherokee; Orville Coward, Sylva; Robert Lee Edwards, Mars Hill; William F. Forsyth, Murphy; William D. McKee, Jr., Cashiers; Charles Pine, Asheville; Deborah Brown Strum, Franklin; Kenneth Wilson, Waynesville; Brent Taylor. (Student Government President).



Myron L. Coulter, *Chancellor*

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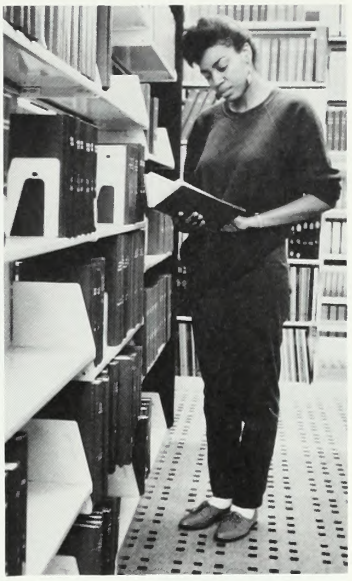

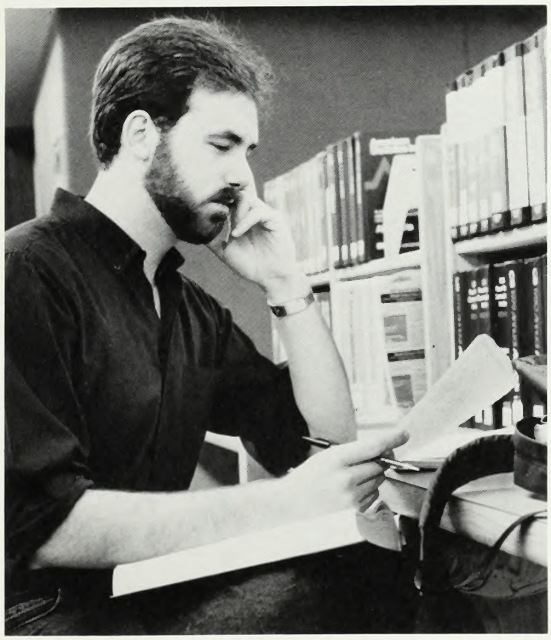

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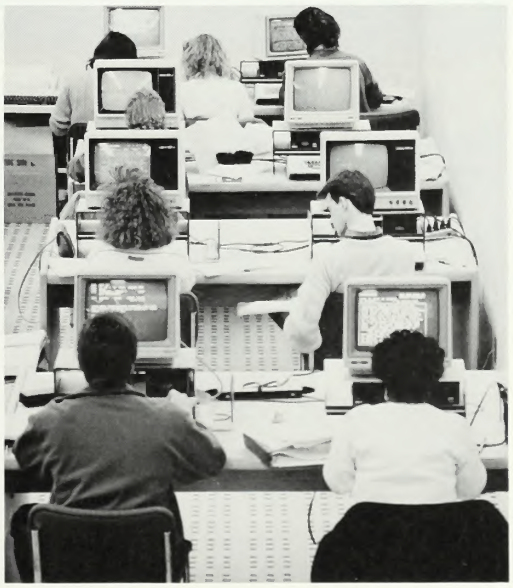


Winston-Salem State University

Mission

Winston-Salem State University is a comprehensive institution offering degree programs at the baccalaureate level. Its instructional programs are in four academic divisions and continuing education. A graduate center provides masters' level study in a cooperative, interinstitutional arrangement. Commitment to equality of opportunity and racial integration is exhibited through the active recruitment and enrollment of a greater number of white students.

Location

Winston-Salem, (population: 150,000), a cigarette-manufacturing and industrial city, recognized nationally as a cultural center.

Enrollment

Total: 2,532; men 977; women 1,555; full-time 1,918; part-time 614.

Student Costs

Tuition and fees: in-state $902; out-of-state $4,744; room $1,240; board $1,150.

Faculty

Total: 143; doctor's or first professional degree 104; master's degree 39.

Facilities

85.5-acre main campus: 30 buildings including two men's and five women's residence halls; a 158,858-volume and 1,247-periodical library.

Calendar

Fall semester: August-December; spring semester: January-May; summer session: June-July.

Admission

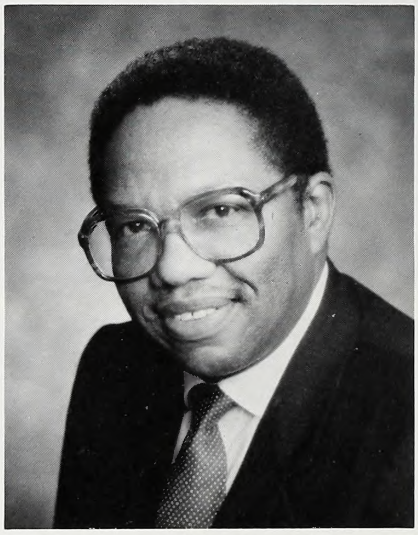
General requirements: transcript from an accredited high school or a high school equivalency certificate. Selection based on academic record; secondary school recommendation; Scholastic Aptitude Test scores; and a $15 application fee. Transfer student: earned credit considered in application evaluation; applicants with less than 30 semester hours must present acceptable Scholastic Aptitude Test scores. Please refer to the minimum admissions requirements on pages 42-43.

History

Founded in 1892, chartered by the state in 1897 as the Slater Industrial and State Normal School. Renamed Winston-Salem Teachers College in 1925 and became the first black institution in the United States to grant degrees in elementary teacher education. Four-year nursing program established in 1953. Name changed to Winston-Salem State University in 1969. Merged into The University of North Carolina in 1972.

Board of Trustees

Robert A. Enken (Chairman), Winston-Salem; Robert J. Brown, High Point; J. Edgar Broyhill II, Clemmons; Mickey W. Dry, Winston-Salem; Paul A. Fulton, Jr., Chicago, IL; Mrs. Irene P. Hairston, Pfafftown; James G. Hanes III, Winston-Salem; Wilma L. Lassiter, Winston-Salem; James Mack, Winston-Salem; Rayford Allen Means, Philadelphia, PA; R. Edwin Shelton, King; Robert Vaughn, Jr., Winston-Salem; Wanda White (Student Government President).



Cleon F. Thompson, Jr., *Chancellor*

Admissions Process and Standards

Prospective students interested in attending The University of North Carolina have access to much information to help them decide where to apply for admission. This pamphlet provides an overall view of the 16 constituent institutions. Also available are brochures and catalogs for each of the campuses, which may be requested at any time by writing the institutions; however, high school students should write for these materials by the summer of their eleventh year in school.

Application Forms. After studying the available information, prospective students should request application for admission forms from the universities of their choice. If financial assistance is needed, the students should also ask for information and forms on financial aid. Requests for these forms should be made early in the fall of the senior year or at least a number of months before intended enrollment.

Completion with care and accuracy of the admission and financial aid forms avoids unnecessary delay in institutional response to them. When there are additional forms for recommendations to be completed by the principal, counselor, and teachers, these should be given to them early.

Requirements. Each constituent institution of The University requires:

(1) A nonrefundable $15 or $35 application fee to cover the cost of processing an application. High school counselors may request a waiver for students unable to pay this fee.

(2) That the high school counselor or principal forward directly to the institution a prospective student's transcript, showing courses taken and marks earned during the ninth through the eleventh grades as well as the results of the North Carolina Competency Testing Program. Courses taken in the senior year should also be shown. Persons not enrolled in high school when they apply to a university should have their transcripts forwarded by all schools they attended.

(3) The Scholastic Aptitude Test (SAT) to evaluate applicants. Students should take the test either in their junior year or in the fall of their senior year. Scores are forwarded by the College Board (formerly named the College Entrance Examination Board) directly to the institution. Students unable to pay the fee for the test may request a waiver from the College Board through their high school counselor.

Application Submission. Applicants should submit their applications for admission before the deadlines listed on the forms. Institutions usually advise applicants within 30 days that their applications have been received and note any items missing. Should an institution not respond within 30 days, inquiry should be made of the admissions office whether the application was received and was complete.

Application Review. In reviewing applications, admissions officers consider applicants' class rank or grade point average, SAT scores, extracurricular activities, and recommendations. Applicants may be accepted, deferred, or denied admission, depending on their record and the relative qualifications of other students applying.

Some of the constituent universities have a "rolling admissions" plan and act on applications within two weeks to 30 days after receipt. Other institutions notify all applicants on a specific day, usually in January. Applicants in the "borderline" category are advised by letter that they are "borderline."

Admission Requirements. The minimum admissions requirements at the 16 institutions of The University of North Carolina are:

For the class of 1990 and beyond, the following courses will be required for admission, in addition to an institution's own specific requirements:

In English, four course units emphasizing grammar, composition, and literature;

In mathematics, three course units including algebra I, algebra II, and geometry, or a higher level mathematics course for which algebra II is a prerequisite;

In science, three course units including

- at least one unit in a life or biological science (for example, biology),
- at least one unit in a physical science (for example, physical science, chemistry, physics), and
- at least one laboratory course; and

In social studies, two course units including one unit in U.S. history, but an applicant who does not have the unit in U.S. history may be admitted on the condition that at least three semester hours in that subject will be passed by the end of the sophomore year.

In addition, it is recommended

that prospective students complete at least two course units in one foreign language, and take one foreign language course unit and one mathematics course unit in the twelfth grade.

"Course units" as defined in these requirements may include those high school level courses taken and passed by an applicant after graduating from high school, as well as those taken while enrolled as a high school student.

FOR SOME TRANSFER STUDENTS AND STUDENTS WHO GRADUATED FROM HIGH SCHOOL PRIOR TO 1990 SPECIAL CONSIDERATIONS HAVE BEEN MADE.

The average combined SAT scores (verbal and mathematics) of entering freshmen among the constituent institutions of The University of North Carolina in 1988 ranged from 1,101 at one campus to 673 at another. The average score was 944.

The percentage of entering freshmen who ranked in the "top fifth" of their high school graduating class ranged from 86 percent at one institution to 9 percent at another.

The number of applications received for freshman admission and the number of acceptances among the institutions ranged from 17,569 received and 5,517 accepted at one campus to 492 received and 200 accepted at another campus.

Individual constituent institutions may require other courses in addition to the minimum requirements and, therefore, prospective students should refer to the catalogs and contact the admissions offices of institutions to which they plan to apply.

It is the expressed policy of The University of North Carolina and all its constituent institutions that discrimination on the basis of race, color, religion, sex, age, handicap, and national origin is prohibited. The University actively seeks to encourage racial integration within its constituent institutions by increasing the number of black students at predominantly white institutions and of white students at predominantly black institutions.

Transfer Students. The University of North Carolina along with the State Board of Community Colleges and the Association of Independent Colleges and Universities sponsor the Joint Committee on College Transfer Students. This committee publishes, through The University, *Guidelines for Transfer* and *Policies of Senior Colleges and Universities Concerning Transfer Students from Two-Year Colleges in North Carolina*. Prospective transfer students are advised to write early during their college planning for these two publications and contact admissions officers at campuses they are considering. These documents and personal contact with the transfer evaluators will help students in choosing institutions and before transfer in designing programs of study to meet graduation requirements without unnecessary loss of credit and time in the transfer process.

Financial Aid

Financial aid is available to needy students, especially if they begin looking for it early and plan carefully. Aid is not available just for students from "low-income" families; it is also available for students from families with moderate incomes.

There are three principal types of financial aid for students who attend the 16 constituent institutions of The University of North Carolina:

Scholarship or grant - The two terms are used interchangeably, but traditionally a scholarship has been based on academic ability and need or merit and a grant on need. Neither must be repaid.

Educational loan - Most loans, from either government or private sources, have low interest rates and many do not have to be repaid until the student has terminated his or her educational program.

Work-study program - This program provides opportunities for students to work part-time to help cover expenses. Federal funds are available to place students in jobs in nonprofit institutions. The constituent institutions also offer part-time employment opportunities.

The financial aid officer at the institution a student attends or plans to attend will develop for the student a financial aid "package," which might include a grant, a small or moderate loan, and perhaps a few hours of work per institution a student week. The goal in compiling the package is to use limited funds most effectively to help the largest number of students.

The College Board, in its *Guide to Financial Aid for Students and Parents*, lists seven sources of financial aid:

1. Family contribution—from parents, if one is a dependent student or from his own income if he is an independent student.

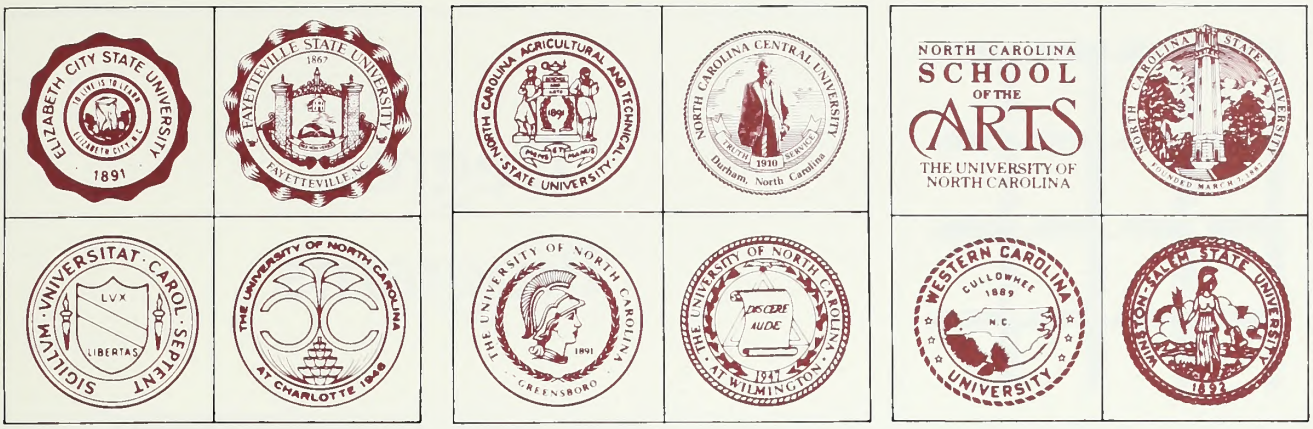
2. Aid from the institution a student attends—the institution's own funds from gifts or investments, which are awarded by the financial aid officer or by a department.

3. Federal programs—loans, grants, and work-study jobs.

4. State programs—loans and grants.

5. Special purpose programs—often designed to encourage people to enter a profession for which there is a high demand for employees or to assist minority groups in their education. The Board of Governors of The University of North Carolina has established five special purpose programs to promote racial integration at its constituent institutions and to provide opportunity for minority and disadvantaged North Carolina residents to study medicine, veterinary medicine, dentistry, law, and the arts and sciences at the doctoral level. These five programs are described on page 45.

6. Guaranteed Student Loans—loans which are insured by the state or by the federal government.



7. Local sources—including churches, civic clubs, local firms, and individuals.

The best source of information about applying for all types of aid is the financial aid officer at the institution a student attends or wishes to attend. Information for high school students is also available from their high school counselor. These individuals should be written or contacted as far ahead of enrollment as possible. The financial aid officer can give first-hand information about the availability of funds, how to apply for them, and deadlines to be met.

UNC Special Aid Programs

1. The Minority Presence Grant Program—general program provides funds for grants to white students at predominantly black institutions and to black students at predominantly white institutions who are residents of North Carolina, are enrolled for at least three hours of degree-credit coursework, and demonstrate financial need.

2. The Minority Presence Grant Program for Doctoral Study, Law, and Veterinary Medicine—provides stipends of up to $4,000 for an academic year (with an option of $500 in additional support for study in the summer session) to black residents of North Carolina who are selected to participate. Recipients must be full-time students pursuing doctoral degrees, law degrees, or degrees in veterinary medicine at East Carolina University, North Carolina State University at Raleigh, The University of North Carolina at Chapel Hill, and The University of North Carolina at Greensboro.

3. The Board of Governors Medical Scholars Program—provides annual stipends of $5,000 plus all tuition and fees for approximately 60 minority and disadvantaged North Carolina residents who are enrolled on a full-time basis at the Bowman-Gray (Wake Forest), Duke University, East Carolina University, or The University of North Carolina at Chapel Hill Medical Schools.

4. The Board of Governors Dental Scholars Program—provides an annual stipend of $5,000 plus all tuition fees for five minority and disadvantaged North Carolina residents who have been selected and who are enrolled as full-time students at The University of North Carolina School of Dentistry.

5. The American Indian Student Legislative Grants Program—provides funds for annual grants of up to $420 for undergraduate degree study and $4,000 for doctoral degree study to American Indian students who have need and who are North Carolina residents enrolled in a degree program at The University of North Carolina.

Degree Programs

How to Use This Program Guide—All the degree programs offered by the constituent institutions of The University are listed under discipline categories. Accounting, for example, is found under the discipline category heading of BUSINESS MANAGEMENT, botany under BIOLOGICAL SCIENCES, and music under FINE AND APPLIED ARTS. The degree programs also are listed by the constituent institutions which offer them. The name of each institution is abbreviated. For example, ASU for Appalachian State University. A key to the abbreviation of each institution is found on page 8 in the listing of the institutions. The level of program offering is indicated by the letters B (baccalaureate degree); F (five-year program); M (master's degree); G (graduate center program leading to a master's degree through another UNC institution); I (intermediate: certificate of advanced graduate study or educational specialist degree); P (professional degree); and D (doctoral degree). Certificate programs approved by the State Board of Education related to degree programs are listed separately beginning on page 52; the letter A indicates baccalaureate level and the letter G indicates graduate level in this listing of certificate programs.

DEGREE PROGRAM OPTIONS	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
AGRICULTURE AND NATURAL RESOURCES																
Agricultural and forestry technologies	—	—	—	—	B	—	—	BMD	—	—	—	—	—	—	—	—
Agricultural science	—	—	—	—	BM	—	—	—	—	—	—	—	—	—	—	—
Agriculture, business	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
Agriculture, economics	—	—	—	—	BM	—	—	BM	—	—	—	—	—	—	—	—
Agriculture, general	—	—	—	—	BM	—	—	M	—	—	—	—	—	—	—	—
Agronomy	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Animal science	—	—	—	—	B	—	—	BMD	—	—	—	—	—	—	—	—
Food science and technology	—	—	—	—	B	—	—	BMD	—	—	—	—	—	—	—	—
Forestry	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Horticulture	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Natural resources management	—	—	—	—	—	—	—	B	—	—	—	—	—	B	—	—
Poultry science	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
Soil science	—	—	—	—	—	—	—	MD	—	—	—	—	—	—	—	—
ARCHITECTURE AND ENVIRONMENTAL DESIGN																
Architecture	—	—	—	—	—	—	—	BM	—	—	—	BFM	—	—	—	—
City, community and regional planning	B	B	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Landscape architecture	—	—	—	—	B	—	—	BM	—	—	—	—	—	—	—	—
Product design	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—

KEY B=baccalaureate degree; F=five-year program; M=master's degree; I=intermediate, certificate of advanced graduate study or educational specialist degree; P=first professional degree; D=doctoral degree; and G=Graduate Programs offered on a campus by another constituent institution that grants the degree.

G^1 WSSU Graduate Center Program leading to a master's degree granted by ASU.

G^2 ECSU Graduate Center Program leading to a master's degree granted by ECU.

G^3 ECSU Graduate Center Program leading to a master's degree granted by UNCCH.

G^4 Program offering at ECU leading to a doctoral degree granted by NCSUR.

G^5 UNCA Graduate Center Program leading to a master's granted by UNCCH.

G^6 UNCA Graduate Center Program leading to a master's granted by NCSUR.

G^7 NCA&T and UNCC Cooperative Program requiring a residency on NCSUR's campus. Degree is granted by NCSUR.

DEGREE PROGRAM OPTIONS (Continued)	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
AREA STUDIES																
African studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
American studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Appalachian studies	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
East Asian studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
International studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Latin American studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Russian and East European studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
BIOLOGICAL SCIENCES																
Anatomy	—	D	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Bacteriology	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Biochemistry	—	BD	—	—	—	—	—	BMD	—	—	MD	—	—	—	—	—
Biology, general	BMI	BM	B	BM	BM	BM	—	B	B	B	BMD	BM	BM	BM	BM	B
Biomathematics	—	—	—	—	—	—	—	MD	—	—	—	—	—	—	—	—
Biometrics and biostatistics	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Botany, general	—	—	—	—	—	—	—	BMD	—	—	MD	—	—	—	—	—
Ecology	—	—	—	—	—	—	—	M	—	—	MD	—	—	—	—	—
Entomology	—	—	—	—	—	—	—	MD	—	—	—	—	—	—	—	—
Genetics	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Marine biology	—	—	—	—	—	—	—	—	—	—	—	—	—	BM	—	—
Microbiology	—	D	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Neurosciences	—	—	—	—	—	—	—	—	—	—	D	—	—	—	—	—
Nutrition, scientific	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Parasitology	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Pathology, human and animal	—	D	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Pest management for crop protection	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Pharmacology, human and animal	—	D	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Physiology, human and animal	—	D	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Plant pathology	—	—	—	—	—	—	—	MD	—	—	—	—	—	—	—	—
Toxicology	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Wildlife biology	—	—	—	—	—	—	—	M	—	—	—	—	—	—	—	—
Zoology, general	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
BUSINESS MANAGEMENT																
Accounting	BM	BM	B	B	B	B	—	B	—	B	M	B	BM	B	B	B
Banking and finance	B	—	—	—	—	—	—	—	—	—	—	—	B	—	B	—
Business and commerce, general	BM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Business economics	B	—	—	—	B	B	—	—	—	—	—	—	—	B	B	—
Business management and administration	BM	BM	B	BM	B	BM	—	BM	B	B	BMD	BM	BM	BM	BM	BG[1]
Industrial engineering management	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—	—
Insurance and real estate	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Labor and industrial relations	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Marketing and purchasing	B	—	—	—	—	—	—	—	—	—	—	—	B	B	B	—
Operations research	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Project management	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M	—
Secretarial studies	B	B	—	—	B	—	—	—	—	—	—	—	B	—	B	B
Transportation and public utilities	—	—	—	—	BM	—	—	—	—	—	—	—	—	—	—	—
COMMUNICATIONS																
Communications, general	B	B	—	—	B	—	—	—	—	B	—	—	—	—	—	B
Journalism	—	—	—	—	—	—	—	—	—	—	BM	—	—	—	—	—
Mass communications research	—	—	—	—	—	—	—	—	—	—	D	—	—	—	—	—
Radio/Television	—	—	—	—	—	—	—	—	—	—	BM	—	—	—	—	—

DEGREE PROGRAM OPTIONS	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
COMPUTER AND INFORMATION SCIENCES																
Computer and information sciences, general	B	B	B	B	B	B	—	BM	B	B	MD	BM	—	B	B	B
Information sciences and systems	—	—	—	—	—	M	—	—	—	—	—	—	—	—	—	—
EDUCATION*																
Adult and continuing education	M	M	—	—	M	—	—	MD	—	—	—	—	—	—	—	—
Agricultural education	—	—	—	—	—	—	—	BMI	—	—	—	—	—	—	—	—
Art education	BM	M	—	—	BM	—	—	—	B	—	M	—	BM	—	BM	—
Business, commerce, and distributive education	BM	BMI	B	B	B	BM	—	—	B	—	—	—	BMI	—	BM	B
Community education	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	G[1]
Curriculum and instruction	—	—	—	—	—	—	—	MID	—	—	MD	MI	D	—	MI	—
Driver and safety education	B	BM	—	—	BM	—	—	—	—	—	—	—	—	—	—	—
Education, general	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Education of the deaf	—	—	—	—	—	—	—	—	—	—	—	—	BM	—	—	—
Educational administration	MI	—	—	—	—	—	—	—	—	—	—	MI	MID	—	MI	—
Educational administration and supervision	—	MIG[4]	—	M	M	M	—	MID	M	—	MID	—	—	M	—	—
Educational media	MI	—	—	—	MI	M	—	—	—	—	M	—	—	—	M	—
Educational psychology	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Educational supervision	MI	—	—	—	—	—	—	—	—	—	—	—	MI	—	MI	—
Educational testing, evaluation, and measurement	—	—	—	—	—	—	—	—	—	—	—	—	M	—	—	—
Elementary education, general	BMI	BMI	BG[2]	BM	BM	BM	—	—	BM	—	BM	BMI	BMI	BM	BMI	BG[1]
Health education	B	B	—	B	—	B	—	—	—	—	—	—	BM	—	B	—
Higher education, general	MI	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Industrial arts, vocational, and technical education	BM	BM	B	—	BM	—	—	BMID	—	—	—	—	—	—	BM	—
Master of Arts in Teaching	—	—	—	M	—	—	—	—	—	—	—	—	—	M	—	—
Mathematics education	—	—	—	—	—	—	—	BMID	M	—	—	—	—	—	—	—
Middle grades education	BM	BM	BG[2]	—	—	M	—	BM	BM	—	BM	BM	BM	B	BMI	G[1]
Music education	B	—	—	B	B	—	—	—	B	—	BM	—	BMID	—	BM	B
Physical education	BM	BM	B	B	BM	BM	—	—	B	—	BM	—	BMID	B	BM	B
Reading education	MI	MI	—	—	M	—	—	—	—	—	M	M	—	M	M	—
Recreation therapy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B
Science education	—	BMI	—	—	—	—	—	BMID	—	—	BM	—	M	—	B	—
Social foundations	—	—	—	—	—	—	—	—	—	—	D	—	—	—	—	—
Special education, general	BMI	BMI	BG[3]	M	B	M	—	MI	B	—	MID	BMI	M	BM	BM	BG[1]
Speech correction	—	—	—	—	—	M	—	—	—	—	—	—	—	—	BM	—
Sports management	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B
Student personnel	MI	MI	—	—	M	M	—	MID	—	—	MD	MI	MID	—	MI	G[1]
ENGINEERING																
Aerospace, aeronautical, and astronautical engineering	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Architectural engineering	—	—	—	—	BM	—	—	—	—	—	—	—	—	—	—	—
Biological and agricultural engineering	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Chemical engineering	—	—	—	—	B	—	—	BFMD	—	—	—	—	—	—	—	—
Civil, construction, and transportation engineering	—	—	—	—	B	—	—	BFMD	—	—	—	BM	—	—	—	—
Electrical, electronics, and communications engineering	—	—	—	—	BM	—	—	BFMD	—	—	—	BM	—	—	—	—
Engineering, general	—	—	—	—	MG[7]	—	—	BM	—	—	—	MG[7]	—	—	—	—
Engineering physics	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—

*Listing of all certification programs approved by the State Board of Education related to degree programs is shown on page 12.

DEGREE PROGRAM OPTIONS (Continued)	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
Engineering technologies	—	—	—	—	—	—	—	—	—	—	—	B	—	—	B	—
Furniture manufacturing and management	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Industrial and management engineering	—	—	—	—	BM	—	—	BFMD	—	G[6]	—	—	—	—	—	—
Materials engineering	—	—	—	—	—	—	—	BFMD	—	—	—	—	—	—	—	—
Mechanical engineering	—	—	—	—	BM	—	—	BFMD	—	—	—	BM	—	—	—	—
Nuclear engineering	—	—	—	—	—	—	—	BFMD	—	—	—	—	—	—	—	—
Textile engineering	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Textile technology	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
FINE AND APPLIED ARTS																
Art	B	BM	—	B	B	B	—	—	B	B	BM	B	BM	—	BM	B
Art history and appreciation	—	B	B	—	—	—	—	—	—	—	BMD	—	B	—	—	—
Community arts management	—	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dance	—	B	—	—	—	—	B	—	—	—	—	B	BM	—	—	—
Dramatic art	B	B	—	B	B	B	BM	—	—	B	BMI	B	BM	—	B	—
Fine arts, general	—	—	—	—	—	—	—	—	—	—	—	—	—	B	—	—
Music (liberal arts program)	—	B	B	—	B	BM	—	—	B	B	BMD	—	—	—	BM	—
Music (performing, composition, theory)	BM	BMI	—	—	—	B	BM	—	—	—	BM	B	BMD	—	—	—
Music history and appreciation	—	—	—	—	—	—	—	—	—	—	—	—	B	—	—	—
Music merchandising	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Music therapy	—	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Professional theatre	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
FOREIGN LANGUAGES																
French	BM	B	—	—	BM	BM	—	B	—	B	BM	B	BM	B	B	—
German	—	B	—	—	—	—	—	—	—	B	BM	B	B	—	B	—
Germanic languages	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Greek, classicial	—	—	—	—	—	—	—	—	—	—	—	—	B	—	—	—
Italian	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Latin	—	—	—	—	—	—	—	—	—	—	BM	—	B	—	—	—
Portuguese	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Romance languages and literatures	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Russian	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Slavic languages (including Russian)	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Spanish	BM	B	—	B	—	B	—	B	—	B	BM	B	BM	B	B	B
HEALTH PROFESSIONS																
Dental auxiliary teacher education	—	—	—	—	—	—	—	—	—	—	BM	—	—	—	—	—
Dental, D.D.S. or D.M.D. degree	—	—	—	—	—	—	—	—	—	—	P	—	—	—	—	—
Dental hygiene	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Dental specialties	—	—	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Emergency medical care	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B	—
Environmental health	—	BM	—	—	—	—	—	—	—	—	—	—	—	—	B	—
Environmental sciences and engineering	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Epidemiology	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Health administration	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Health care management	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Health education	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Health professions, general	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M	—
Health services management and supervision	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B	—
Maternal and child health	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—

DEGREE PROGRAM OPTIONS (Continued)	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
Medical laboratory technologies	B	B	—	B	—	—	—	B	B	—	B	B	B	B	B	B
Medical record administration	—	B	—	—	—	—	—	—	—	—	—	—	—	—	B	—
Medicine, M.D. degree	—	P	—	—	—	—	—	—	—	—	P	—	—	—	—	—
Nursing	—	BM	—	—	B	B	—	—	—	—	BMD	BM	BM	B	B	B
Occupational safety and health	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
Occupational therapy	—	B	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Pharmacy	—	—	—	—	—	—	—	—	—	—	BMDP	—	—	—	—	—
Physical therapy	—	B	—	—	—	—	—	—	—	—	BM	—	—	—	—	—
Pre-dental and pre-medical	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Public health	—	—	—	—	—	—	—	—	—	—	BM	—	—	—	—	—
Public health nursing	—	—	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Radiologic technologies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Rehabilitation counseling	—	M	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Special pre-professional dentistry	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Special pre-professional medicine	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Speech pathology and audiology	BM	BM	—	—	—	—	—	—	—	—	M	—	BM	—	—	—
Veterinary medicine	—	—	—	—	—	—	—	MDP	—	—	—	—	—	—	—	—
HOME ECONOMICS																
Clothing and textiles	B	—	—	—	B	B	—	—	—	—	—	—	BMD	—	—	—
Family relations and child development	B	M	—	—	B	—	—	—	—	—	—	—	BMD	—	—	—
Foods and nutrition	B	—	—	—	BM	B	—	—	—	—	—	—	BMD	—	—	—
Home decoration and home equipment	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Home economics, general	B	BMI	—	—	B	BM	—	—	—	—	—	—	BMID	—	BM	—
Interior design	—	—	—	—	—	—	—	—	—	—	—	—	BM	—	—	—
LAW																
Law, general	—	—	—	—	—	P	—	—	—	—	P	—	—	—	—	—
LETTERS																
Classics	—	—	—	—	—	—	—	—	—	B	BMD	—	—	—	—	—
Comparative literature	—	—	—	—	—	—	—	—	—	—	BMD	—	—	—	—	—
Creative writing	—	—	—	—	—	—	—	B	—	—	—	—	M	—	—	—
English, general	BM	BMI	B	B	BM	BM	—	BMI	BM	—	BMD	BMI	BMID	BM	BM	B
Folklore	—	—	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Linguistics	—	—	—	—	—	—	—	—	—	—	BMD	—	—	—	—	—
Literature, English	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—	—
Philosophy	—	B	—	—	—	B	—	B	—	B	BMD	B	B	—	—	—
Philosophy and religion	B	—	—	—	—	—	—	—	B	—	—	—	—	B	—	—
Religious studies	—	—	—	—	—	—	—	—	—	—	BMD	B	B	—	—	—
Speech debate, and forensic science	B	—	—	—	B	—	—	B	—	—	BM	—	BM	B	—	—
LIBRARY SCIENCE																
Library science, general	M	BM	—	—	—	M	—	—	—	—	MD	—	M	—	—	—
MATHEMATICS																
Applied mathematics	—	—	B	—	M	—	—	MD	—	—	—	—	—	—	—	—
Mathematics, general	BM	BM	B	B	BM	BM	—	BMD	B	B	BMD	BMI	BMI	BM	BM	B
Mathematical sciences	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Statistics, mathematical and theoretical	B	—	—	—	—	—	—	BMD	—	—	MD	—	—	—	—	—

DEGREE PROGRAM OPTIONS (Continued)	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
PHYSICAL SCIENCES																
Applied physics	M	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Applied science	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Astronomy	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Atmospheric sciences and meteorology	—	—	—	—	—	—	—	B	—	B	—	—	—	—	—	—
Chemistry, general	BM	BM	B	B	BM	BM	—	BMD	B	B	BMD	BM	BM	BM	BM	B
Earth sciences, general	—	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—
Fiber and polymer sciences	—	—	—	—	—	—	—	D	—	—	—	—	—	—	—	—
Geology	B	BM	B	—	—	—	—	B	—	—	BMD	—	—	BM	B	—
Physical sciences, general	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M	—
Physics, general	B	BM	B	—	B	B	—	BMD	—	B	BMD	B	BM	B	B	—
Textile chemistry	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
PSYCHOLOGY																
Clinical psychology	M	M	—	—	—	—	—	—	—	—	—	—	—	—	M	—
Psychology for counseling	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Psychology, general	BM	BM	B	B	B	BM	—	BMID	B	B	BMD	BM	BMD	B	BM	B
School psychology	MI	MI	—	—	—	—	—	—	—	—	MD	—	MI	—	MI	—
PUBLIC AFFAIRS AND SERVICES																
Human services, general	—	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—
Criminal justice	B	B	B	B	—	BM	—	B	—	—	B	BM	—	B	B	—
Gerontology	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Parks and recreation management	B	B	—	—	B	BM	—	BM	—	—	BM	—	B	B	B	—
Public administration	M	M	—	—	—	M	—	M	—	—	M	M	—	—	M	—
Social work and helping services	B	BM	—	—	B	—	—	B	B	G[5]	MI	B	B	B	B	—
SOCIAL SCIENCES																
Afro-American studies	—	—	—	—	—	—	—	—	—	—	B	B	—	—	—	—
Anthropology	B	B	—	—	—	—	—	—	—	—	BMD	B	B	B	B	—
Economics	B	B	—	B	—	—	—	BMD	B	B	BMD	BM	BM	—	B	B
Geography	BM	BM	—	B	—	B	—	—	—	—	BMD	BM	B	B	B	—
History	BM	BMI	B	BM	BM	BM	—	BM	B	B	BMD	BMI	BM	BM	BM	B
Political science and government	BM	BM	B	B	B	B	—	BM	B	B	BMD	B	BM	B	B	B
Public policy analysis	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Rural sociology	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
Social sciences, general	BM	—	B	B	BM	B	—	B	—	—	BM	—	MI	B	BM	—
Sociology	BM	BM	B	B	B	BM	—	BMD	B	B	BMD	BM	BM	B	B	B
Urban studies	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B
INTERDISCIPLINARY STUDIES																
American Indian studies	—	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—
Applied science technologies	—	—	—	—	—	—	—	—	B	—	—	—	—	—	—	B
Biological and physical sciences	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
Biomedical sciences and mathematics	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Engineering mathematics	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
Environmental studies	—	—	—	—	—	—	—	—	—	B	—	—	—	B	—	—
General liberal arts and sciences	B	—	—	—	—	—	—	M	—	M	B	—	M	—	—	—
Humanities and social sciences	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Interdepartmental studies	—	—	—	—	—	—	—	—	—	—	—	—	B	—	—	—
International development, technology for	—	—	—	—	—	—	—	M	—	—	—	—	—	—	—	—
Marine sciences	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Peace, war, and defense	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Special studies	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B	—

CERTIFICATE PROGRAMS APPROVED BY THE STATE BOARD OF EDUCATION
Related to Degree Programs, The University of North Carolina, 1989-90

CERTIFICATION AREA	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
ELEMENTARY															
Early childhood	AG	AG	A	AG	AG	AG	—	AG	A	AG	AG	AG	AG	AG	A
Intermediate education	AG	AG	A	AG	G	AG	AG	AG	A	AG	AG	AG	AG	AG	A
MIDDLE GRADES	AG	AG	A	G	—	G	AG	AG	A	AG	AG	AG	A	AG	A
SECONDARY															
Anthropology	—	—	—	—	—	—	—	—	—	—	—	A	—	—	—
Biology	—	—	—	—	AG	AG	AG	A	—	—	AG	AG	—	AG	—
Chemistry	—	—	A	—	AG	AG	AG	—	—	—	AG	AG	—	G	—
Earth science	—	—	—	—	—	—	AG	—	—	—	AG	—	—	—	—
Economics	—	—	—	—	—	—	—	—	A	—	—	AG	—	—	—
English	AG	AG	A	A	AG	A	AG	AG	A	AG	AG	AG	A	AG	A
Foreign languages															
French	AG	A	—	—	A	AG	A	—	A	AG	A	AG	A	A	—
German	—	A	—	—	—	A	—	—	A	AG	A	A	—	A	—
Latin	—	—	—	—	—	—	—	—	A	AG	—	A	—	—	—
Spanish	AG	A	—	—	—	A	A	—	A	AG	A	AG	A	A	—
Geography	—	—	—	—	—	—	—	—	—	—	—	AG	—	—	—
History	AG	—	—	—	AG	—	AG	—	A	—	AG	AG	—	—	—
Mathematics	AG	AG	A	A	AG	AG	AG	AG	A	AG	AG	AG	A	AG	A
Physics	—	—	—	—	A	A	AG	—	—	—	AG	AG	—	—	—
Political science	—	—	—	—	—	—	AG	—	—	—	—	AG	—	—	—
Science (comprehensive)	AG	AG	A	A	—	—	AG	—	A	AG	AG	—	A	A	—
Social studies (comprehensive)	—	AG	A	A	AG	AG	AG	A	A	AG	AG	AG	A	AG	A
Sociology	—	—	—	—	—	—	AG	—	—	—	—	AG	—	—	—
SPECIAL SUBJECTS															
Art	AG	AG	A	—	AG	A	—	A	A	—	A	AG	—	AG	A
Dance	—	—	—	—	—	—	—	—	—	—	A	A	—	—	—
Driver and safety education	A	AG	—	—	AG	—	—	—	—	—	—	—	—	—	—
English second language	—	—	—	—	—	—	A	—	—	—	AG	AG	—	AG	—
Health specialist	A	AG	—	—	—	A	—	—	—	AG	—	AG	A	A	—
Instructional technology specialist															
Computers	G	—	—	—	—	—	G	—	—	G	G	G	—	G	—
Telecommunications	G	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Media coordinator	G	G	—	—	—	G	—	—	—	G	—	G	—	G	—
Media supervisor	G	G	—	—	G	—	—	—	—	—	—	—	—	—	—
Music	AG	AG	—	A	A	AG	—	A	—	AG	—	AG	—	AG	A
Physical education	AG	AG	A	A	AG	AG	—	A	—	AG	—	AG	A	AG	A
Reading	AG	G	—	G	G	—	G	G	A	G	G	G	G	AG	—
Speech	A	—	—	—	A	—	—	—	—	AG	—	AG	—	A	—
Theatre arts	A	A	—	—	A	A	—	—	A	—	—	AG	—	A	—

KEY: A=baccalaureate level certificate program for teachers and school special services personnel; G=graduate level certificate program for teachers and school special services personnel.

CERTIFICATION AREA	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
SPECIAL EDUCATION															
Academically gifted	G	AG	—	—	—	—	—	—	—	AG	G	—	—	G	—
Cross categorical	A	—	—	—	A	—	—	—	—	—	G	G	A	—	—
Emotionally disturbed (HDCP)	G	—	—	AG	—	G	G	—	—	G	G	—	—	A	—
Hearing impaired	—	—	—	—	—	G	—	—	—	—	—	AG	—	—	—
Learning disabled	G	G	—	AG	—	—	G	A	—	G	G	—	A	AG	A
Mentally handicapped	G	AG	A	AG	—	G	G	A	—	G	G	—	A	AG	—
Severely/profoundly handicapped	G	—	—	—	—	—	—	—	—	G	—	—	—	—	—
Speech-language impaired	G	G	—	—	—	G	—	—	—	G	—	G	—	AG	—
Visually impaired	—	—	—	—	—	—	G	—	—	—	—	—	—	—	—
VOCATIONAL EDUCATION															
Agriculture	—	—	—	—	AG	—	AG	—	—	—	—	—	—	—	—
Handicapped/disadvantaged	—	—	—	—	—	—	—	—	—	—	—	—	—	A	—
Health occupation education	—	—	—	—	—	—	AG	—	—	—	—	—	—	—	—
Home economics	A	AG	—	—	A	AG	—	—	—	—	—	AG	—	AG	—
Industrial arts	AG	AG	A	—	AG	—	AG	—	—	—	—	—	—	AG	—
Industrial cooperative training	—	—	—	—	AG	—	AG	—	—	—	—	—	—	A	—
Marketing education	A	—	—	—	—	—	A	—	—	—	—	AG	—	—	—
Pre-vocational education	—	—	—	—	—	—	AG	—	—	—	—	—	—	—	—
Trade and industrial	—	—	—	—	AG	—	AG	—	—	—	—	—	—	A	—
Trade preparatory programs	—	—	—	—	AG	—	A	—	—	—	—	—	—	A	—
Vocational business education	AG	AG	A	A	A	AG	—	A	—	—	—	AG	—	AG	A
Vocational director	—	—	—	—	G	—	G	—	—	—	—	—	—	—	—
SPECIAL SERVICES PERSONNEL															
Counselor	G	G	—	—	G	—	G	—	—	G	G	G	—	G	—
Curriculum instructor specialist	G	G	—	G	G	G	G	G	—	G	G	G	G	G	—
School administrator	G	G	—	G	G	G	G	G	—	G	G	G	G	G	—
School psychologist	G	G	—	—	—	—	G	—	—	G	—	—	—	—	—
School social service worker	—	A	—	—	A	—	A	—	—	G	—	A	—	—	—

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C. D. Spangler, Jr., *President*